

## ***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.

## ***Advising Resources and Expectations***

Students must declare their engagement in the secondary field no later than study card day of their sixth term by completing an application form. Following their submission of an anticipated course of study, students are assigned a faculty advisor with whom they will plan a course of study designed to meet the program goals and the student's expectations.

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

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#### **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
- Plan to meet at least once each term with the faculty advisor assigned to you by the program
- When all of the secondary field requirements have been met, complete the Registrar's 'Secondary Field Form', have it signed by the ESPP Head Tutor, and submit the form to the Registrar no later than the seventh Monday of your final term at the College. You should consult the Registrar several months in advance of your anticipated graduation date for any specific deadlines for secondary field documents.

#### **E&E Contact Information**

*Professor Paul Moorcroft, Head Tutor, ESPP*  
paul\_moorcroft@harvard.edu

*Eric Simms, Secondary Field Coordinator*  
esimms@fas.harvard.edu, 617.496.0746  
Harvard University Center for the Environment, 24 Oxford St., 3rd Floor

#### **1. Student Information**

Name: \_\_\_\_\_

Primary Concentration: \_\_\_\_\_

House: \_\_\_\_\_ Class: \_\_\_\_\_

Expected date of graduation (mo/yr): \_\_\_\_\_

Email address: \_\_\_\_\_

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**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.


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**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. This information will be used in part to help identify a relevant faculty advisor for you.

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#### 4. Advisor Preferences

Please list the names of 3-4 HUCE faculty associates that you would be interested to have as a program advisor. Using your preferences as a starting point, we will work to arrange an advisor for you. You can find a searchable directory of HUCE faculty associates here: <http://environment.harvard.edu/about/directory/faculty/all>


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#### 5. Approval/Signature

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ESPP Head Tutor

Date

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**This form must be submitted no later than the study card submittal date of the student's sixth term.**  
**However, we strongly encourage students to submit this form as early as possible following the submittal of a *Declaration of Concentration Form*.**  
**Please note students are also required to file a form with the FAS Registrar for a secondary field.**