



## Environmental Science and Public Policy Concentration Application & Course Selection and Schedule Forms

To apply for admission to ESPP, please complete the following forms and submit them along with a short essay on your reasons for concentrating in ESPP to Lorraine Maffeo (address below).

Name

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Class

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House

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Email Address

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Phone

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HID

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Home Address

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Honors or Capstone

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Career Plans

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Area/s of Interest in  
ESPP (please circle)

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Biology    Business    Chemistry    Earth Sciences    Economics  
Engineering Sciences    Government    Law    Medicine    Physics  
Policy    Public Health    Other: \_\_\_\_\_

Please contact Lorraine Maffeo  
with questions about ESPP. Phone: 617.496.6995  
Email: [maffeo@fas.harvard.edu](mailto:maffeo@fas.harvard.edu)  
HUCE, Museum of Comparative Zoology,  
26 Oxford St, Room 444c.

# Environmental Science and Public Policy Concentration

## Course Selection

Please indicate which courses you plan to take to fulfill ESPP concentration requirements. For sections 1-6, 7, and 8, circle the courses you plan to take to satisfy the requirements. For sections 3 and 7, write down the names of any advanced courses that you're interested in taking as part of your intended field of specialization.

### Basic Requirements: 13 Half-Courses

1. Introductory Course: *The introductory course is designed to provide a multi-disciplinary examination of a particular current environmental challenge.*

**1 half-course** chosen from:

- ESPP 11. Sustainable Development
- ES 6. Introduction to Environmental Science and Engineering
- EPS 50. The Fluid Earth: Oceans, Atmosphere, Climate, and Environment
- SPU 25. Energy: Perspectives, Problems and Prospects
- SPU 29. The Climate-Energy Challenge
- SPU 31. Energy Resources and the Environment
- SLS 25 Trees, Forests and Global Change

2. Physical Sciences: PS 1 or PS 11 or EPS 135. – **1 half-course**

3. Mathematics and/or Statistics: **2 half-courses**

Minimum: Math 1a and Math 1b. More advanced courses are encouraged.

4. Life Sciences: OEB 10 or LS 1a or LS 1b or OEB 55 – **1 half-course**

5. Social Sciences: ESPP 77 or 78 – **1 half-course**

6. Economics: EC1661 or EC 1687 – **1 half-course** (Depending on a student's background, an additional course in Microeconomics may be required in order to take Economics 1661 or 1687.)

7. Advanced Courses: – **4 half-courses** in the student's field of specialization.

At least one half-course must be from the social sciences/policy, and at least one half-course must be chosen from the natural sciences or engineering. One half-course must be in EPS unless a student has taken EPS50, SPU25 SPU29 or EPS 31 as their Introductory Course (see 1 above).

**Students must file a plan of study and identify their field of specialization by the end of their sophomore year. The plan of study will be developed in consultation with the student's adviser, and will be reviewed and approved by the ESPP Board of Tutors. The plan of study is to be revised and reviewed at the end of the Junior year.**

8. Junior Seminar: one course from the ESPP 90 junior seminar series (consistent with focus field of specialization) – **1 half-course**

9. Capstone Project: *in the capstone project, students conduct an in-depth examination of a particular environmental issue consistent with their field of specialization.*

**Non-Honors:** ESPP 91r. Supervised Reading and Research (the typical requirement is a term-paper or equivalent). **1 half-course**

**Honors:** ESPP 99r. Senior Thesis – **2 half-courses**

### Other Information:

**Course Substitutions.** Students interested in substituting a course in place of the above requirements should consult their concentration adviser and submit a petition to the Head Tutor.



### Environmental Science and Public Policy Concentration Course Schedule

Please complete the following schedule indicating when you plan to take Concentration, Core and Elective courses.

**Freshmen Year**

Course	Mtg Time	Course	Mtg Time
	Fall		Spring

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**Sophomore Year**

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**Junior Year**

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**Senior Year**

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