



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

Class

House

Email Address

Phone

HUID

Home Address

Honors or Capstone

Career Plans

Area/s of Interest in
ESPP (please circle)

Date/Advisor

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

Please contact Lorraine Maffeo
with any questions about ESPP. Phone: 617.496.6995
Email: maffeo@fas.harvard.edu
HUCE, Geological Museum, 24 Oxford Street, Third Floor.

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
- EPS 22. The Fluid Earth: Oceans, Atmosphere, Climate, and Environment
- SPU 25. Energy: Perspectives, Problems and Prospects
- SPU 29. Energy and Climate: Vision for the Future
- SPU 31. Energy Resources and the Environment
- SLS 22. Human Influence on Life in the Sea
- 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**

The minimum requirement is Math 1a and Math 1b. Options are: Math 1a and 1b; Math 1b plus Math 18, Math 19a or 21a; Math 1b plus Statistics 100, 102 or 104; Math 19a and 19b; Applied Math 21a and 21b; Math 21a and 21b.

4. Biological 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: EC 1661 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 EPS 22, SPU25, SPU29 or SPU31 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 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.



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

Sophomore Year

Junior Year

Senior Year