



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 Address

Email Address

Phone

HID

Citizenship

Home Address

Home Phone

Adv. Standing

Honors

Career Plans

Area/s of Interest in
ESPP (please circle)

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

Date/Advisor

Please contact Lorraine Maffeo, Coordinator
with any questions about ESPP. Phone: 617.496.6995
Email: maffeo@fas.harvard.edu
HUCE, Museum of Comparative Zoology, 26 Oxford Street,
Fourth Floor, Room 444a.

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: 13-14 Courses

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

1 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 course**

3. Mathematics and/or Statistics: **2 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 course**

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

6. Economics: EC1661 or EC 1687 – **1 course***

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

At least one course must be from the social sciences/policy, and at least one course must be chosen from the natural sciences or engineering. One course must be in EPS unless a student has taken EPS 22, SPU 25 or SPU29 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 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 course**

Honors: ESPP 99r. Senior Thesis – **2 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