



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

HID

Home Address

Honors or Capstone

Career Plans

Please comment on
potential field of
specialization in
ESPP

Please indicate areas of interest in ESPP by checking the boxes or highlighting:
Biology Business Chemistry Earth Sciences Economics
Engineering Sciences Energy Government Law Medicine
Physics Policy Public Health Other: _____

Contact Lorraine Maffeo, Program Admin
with any questions about ESPP.

Email: 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. Where you have a choice, please circle the course you plan to take to satisfy the requirement. For section 3 and 7 please list the course/s you will take to fulfill the requirement and for section 8 please list the names of advanced courses that you are interested in taking as part of your intended field of specialization.

Basic Requirements: 13 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 and Climate: Vision for the Future
- SPU 29. The Climate-Energy Challenge
- SPU 31. Energy Resources and the Environment

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.

Math/Stat Course Intentions: _____

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 – **1 course** (Depending on a student's background, an additional course in Microeconomics may be required in order to take Economics 1661 .)

7. Junior Seminar: ESPP 90 junior seminar – **1 course** (consistent with focus field of specialization)

Intended ESPP Seminar: _____

8. 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 ES 6, EPS50, SPU25, SPU29 or SPU31 as their Introductory Course (see 1 above). Please list the courses you are considering for your Advanced Courses/Fields of Specialization:

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 advisor 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 junior year.

9. Capstone Project or Senior Thesis Project 1 or 2 courses

In the capstone project students conduct an in-depth examination of a particular environmental issue consistent with their field of specialization.

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

Honors: ESPP 99 Senior Thesis – **2 courses**

Other Information:

Course Substitutions. Students interested in substituting a course in place of the above requirements should consult

