



### ***Twin Cities Campus***

## **Science, Technology, and Environmental Policy Minor**

HHH Administration

**Hubert H. Humphrey School of Public Affairs**

Link to a [list of faculty](#) for this program.

### **Contact Information:**

Student Services, Hubert H. Humphrey School of Public Affairs, University of Minnesota, 301 19th Avenue South, Minneapolis, MN 55455 (612-624-3800; fax: 612-626-0002)

- Program Type: Graduate minor related to major
- Requirements for this program are current for Spring 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The graduate minor in Science, Technology, and Environmental Policy (STEP) provides students with the skills and knowledge to study public issues arising at the intersection of science, technology, environment and society that shape economic development, environmental sustainability, human health, and well-being. The STEP graduate minor is designed to facilitate a cohort experience through the required survey course, PA 5711, additional coursework offered by STEP and STEP-affiliated faculty, and opportunities outside of the classroom through the Center for Science, Technology, and Environmental Policy (CSTEP). Students pursuing the STEP minor are strongly encouraged to participate in the activities of CSTEP, particularly the regular STEP Feedback and Research (STEP-FAR) seminar.

## **Program Delivery**

This program is available:

- via classroom (the majority of instruction is face-to-face)

## **Prerequisites for Admission**

The preferred undergraduate GPA for admittance to the program is 3.00.

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

## **Program Requirements**

Use of 4xxx courses towards program requirements is not permitted.

Up to 3 credits may be taken on an S/N grade basis. All other courses must be completed with grades of B or better. Specific coursework is chosen in consultation with the student's minor adviser or director of graduate studies.

### **Required Course**

[PA 5711](#) - Science, Technology & Environmental Policy (3.0 cr)

### **Environmental Systems Thinking**

Take 3 or more credit(s) from the following:

- [PA 5712](#) *{Inactive}* (1.5 cr)
- [PA 5715](#) - Deliberating Science, Technology, and Environmental Policy (1.5 cr)
- [PA 5722](#) - Economics of Environmental Policy (3.0 cr)
- [PA 5741](#) - Risk, Resilience and Decision Making (1.5 cr)
- [PA 5742](#) *{Inactive}* (1.5 cr)
- [PA 5743](#) *{Inactive}* (1.5 cr)
- [PA 5752](#) *{Inactive}* (3.0 cr)
- [APEC 5721](#) - Economics of Science and Technology Policy (3.0 cr)

### **Focus Area**



Take 3 or more credit(s) from the following:

- [PA 5721](#) - Energy Systems and Policy (3.0 cr)
- [PA 5723](#) - Water Policy (3.0 cr)
- [PA 5724](#) - Climate Change Policy (3.0 cr)
- [PA 5731](#) - Emerging Sciences and Technologies: Policy, Ethics and Law (3.0 cr)
- [PA 5751](#) - Addressing Climate and Energy Challenges at the Local Scale (3.0 cr)

## Program Sub-plans

Students are required to complete one of the following sub-plans.

Students may not complete the program with more than one sub-plan.

Masters

Doctoral