

## ENVIRONMENTAL ENGINEERING MINOR

The environmental engineering minor is intended to give students an in-depth introduction to one or more areas of environmental engineering. Departmental expertise and undergraduate course offerings are available in the areas of Environmental Engineering and Science, Environmental Fluid Mechanics and Hydrology, and Atmosphere/Energy Engineering. The minimum prerequisite for an environmental engineering minor is MATH 42 (or MATH 21); however, many courses of interest require PHYSICS 41 and/or MATH 51 as prerequisites. Students should recognize that a minor in environmental engineering is not an ABET-accredited degree program.

Since undergraduates having widely varying backgrounds may be interested in obtaining an environmental engineering minor, no single set of course requirements will be appropriate for all students. Instead, interested students are encouraged to propose their own set of courses within the guidelines listed below; this list must be officially approved by the undergraduate minor advisor for the Civil and Environmental Engineering (CEE) Department. Additional information, including sample programs focusing on the three different areas of expertise listed above, is available at <http://cee.stanford.edu/prospective/ug/minorEnve.html>.

General guidelines and procedures for the minor in Environmental Engineering:

- An environmental engineering minor must contain at least 24 units of coursework not taken for the major, and must conform to the School of Engineering (SoE) minor requirements published in the *Stanford Bulletin* or in this Handbook.
- A **Major-Minor & Multiple-Major Course Approval Form** must be completed; available at <http://registrar.stanford.edu/shared/forms/htm#Undergrads> or in the department's student services office.
- Prof. Lynn Hildemann, email: [hildemann@stanford.edu](mailto:hildemann@stanford.edu), is the advisor for minors in Environmental Engineering. Students must consult with her in developing their minor program and must obtain her approval of their study list using the Major-Minor & Multiple-Major Course Approval form. **You must also obtain a signature on this form from the Dean's Office** (Bertha Love or Darlene Lazar) before it goes to the Registrar's Office.

- Follow the instructions attached to the form. Prior to applying for the minor in Environmental Engineering online, a completed and signed copy of the form must be filed with the CEE department's office of student services in Rm 316, Y2E2 Building.
- Apply for the EnvE minor on Axxess. The CEE Student Services Administrator will then check the **Major-Minor & Multiple-Major Course Approval Form** to accept the declaration. **Minors must be officially declared and all courses completed (or in progress) no later than the deadline for a student's application to graduate.**