The Department of Civil and Environmental Engineering offers a Minor in Environmental Engineering to B.S. degree students in other engineering or science departments of the University of Pittsburgh. The minor requires the completion of a minimum of 15 credits of course work in the environmental area.

The completion of the Environmental Engineering Minor may provide the student with a significant career advantage. Engineers and scientists with many different backgrounds are needed in the control and management of environmental systems.

**Course Requirements:**

CEE 1412 – Hydrology and Water Resources;
3 credits, offered in the Spring Term.
Prerequisite: Fluid Mechanics.

CEE 1503 – Introduction to Environmental Engineering;
3 credits, offered in the Fall and Spring.
Prerequisite: General Chemistry 1 and 2.

CEE 1513 – Environmental Engineering Processes;
3 credits, offered in the Spring Term.
Prerequisite: CEE 1503 or equivalent.

CEE 1514/2513 – Environmental Impact Assessment;
3 credits, offered in the Spring Term.
Prerequisite: CEE 1503 or equivalent.

One of the following courses:
CEE 1505/2505 (Water Treatment and Distribution System Design);
CEE 1515/2515 (Wastewater Collection and Treatment System Design);
CEE 1609 (Life Cycle Assessment, Methodology and Tools);
CEE 1610 (Engineering and Sustainable development);
CEE 1618 (Design for the Environment); or
CEE 1996 (Special Projects).

**Application:**

It is strongly suggested that interested undergraduates contact an environmental engineering faculty member for guidance once they decide they may be interested in the environmental minor. All students should obtain and submit a completed formal application form with copy of academic record to: Dr. Casson, Academic Coordinator, 742 Benedum Hall, Telephone 412-624-9868.