

97-13

September 2, 1997

Minor in Environmental Engineering (code 0-4307)

This program was recommended by the Academic Senate on April 24, 1997
and approved by the President on July 14, 1997.

This interdisciplinary Minor in Environmental Engineering is designed for undergraduates from various engineering and science backgrounds who are interested in applying engineering approaches to environmental issues. Coursework in the minor focuses on engineering solutions to problems in preserving the quality of air, water, and soil by developing procedures and designing processes, consistent with current government regulation, to improve the environment and prevent pollution.

Requirements

A minimum of 6 units selected from the following core: CH E 475 or C E 364; CH E 455 or C E 469. Additional courses to complete the 18 unit minor may be selected from: CH E 405, 415, 445, 465, 485; C E 460, 462, 464, 466; M E 405C.

Most of the courses in the minor require some background in engineering and/or chemistry. Upper division students majoring in Biology, Chemistry, Chemical Engineering, Civil Engineering, or Mechanical Engineering may have sufficient background to select from the above choices without needing additional prerequisites. Those majoring in other branches of science and engineering may need several additional courses in engineering and/or chemistry to meet prerequisite requirements of courses in this minor. All prerequisites to the courses in the minor must be completed with a grade of "C" or better.

EFFECTIVE: Fall 1997

Code: 0-4307

College: 52

Career: UG