

# Pre-Environmental Studies (PENV) First year program

## Pre-Environmental Studies

The Pre-Environmental Studies program serves as a portal for students with an interest in environmental studies who are uncertain as to the particular area or specific program in which to enroll. The program allows students the opportunity to take courses and explore specific departmental programs during their first year before selecting a major from more than a dozen majors offered on campus.

This program satisfies the minimum first year course requirements in various environmental science-related programs offered in the Colleges of Agriculture, Engineering, Health and Human Sciences, and Science. Learn about the options available and still be prepared and on target to earn your degree and meet your goals.

Whether interested in controlling air pollution, improving soil and water quality in urban and agricultural settings, eliminating workplace hazards, developing technologies to find beneficial uses of wastes, enhancing ecosystem health, optimizing land use, or crafting policies that provide long-term solutions, students will have the chance to explore the various environmental majors offered at Purdue University.

### Environmental Majors/Programs

#### Core A

(CHM 111/112 and MA 16010/16020)

- \*Environmental Health Sciences
- \*Plant Science-Plant Ecology and Environment
- \*Fisheries and Aquatic Sciences
- \*Forestry
- \*Natural Resources and Environmental Science
- \*Natural Resources and Decision Making
- \*Occupational Health Science
- \*Wildlife

#### Core B

(CHM 115/116 and MA 161/162 or MA 165/166)

- \*Applied Meteorology and Climatology
- \*Ecology, Evolutionary, and Environmental Sciences
- \*Environmental and Ecological Engineering
- \*Environmental Geosciences
- \*Environmental and Natural Resources Engineering
- \*Soil and Hydrologic Science

### Classes

Core A majors require general chemistry and mathematics for freshmen and Core B requires more advanced freshman courses in general chemistry and mathematics. Both cores require Introductory Environmental Science courses, biology, and written and oral communication courses.

By the end of the first year, students selecting to transfer to a major outside the College of Agriculture must meet the new college's (Science, Engineering, or Health and Human Sciences) requirements to be considered for their new major.

### Contact Information

Pre-ES Program

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