

# Environmental Studies

*David A. McCullough, coordinator*

## ***Environmental Studies Minor***

The environmental studies minor is an interdisciplinary program designed to enhance student understanding of the importance of integrating scientific, political, ethical, and economic knowledge and values necessary to address issues facing humankind and its role in maintaining the natural environment.

Program objectives:

- Focus on breadth of perspective rather than technical aspects.
- Develop problem-solving skills pertinent to both scientific and policy arenas.
- Provide an interdisciplinary perspective that encourages the integration of economics and the social and natural sciences.
- Encourage directed field work in the form of independent studies or internships within a broad array of disciplines pertinent to environmental studies.

7 course credits:

Four science course credits from

- BI 117 Environmental Biology or BI 151 Biology I
- BI 204 Conservation of Natural Resources
- CH 113 Principles of Chemistry I
- CH 190 Environmental Chemistry

One course credit from

- ID 305 Humanity and Environment
- ID 306 Issues in Midwestern Agriculture
- ID 307 American Landscape

One course credit from

- PS 290 Environmental Politics
- PS 310 Policy Formulation Administration and Analysis

One environmental experience: research project, internship, or independent study course appropriate for student's major field(s) of study. This may be a credit or non-credit experience.

- BI 455-BI 456 on an environmental research topic
- Independent study (i.e., BI 450) on an environmental topic
- Internship (i.e., BI 371) on an environmental topic
- Not-for-credit project with a government agency (DNR/EPA, etc.), non-government organization or university lab, plus submission of a journal and reflective paper.

There is no sequential order in which the courses must be taken, with the exception that BI 117 Environmental Biology or BI 151 Ecosystems, Cells, and Evolution is a prerequisite for BI 204 Conservation of Natural Resources, and CH 113 Principles of Chemistry I is a prerequisite for CH 190 Environmental Chemistry.