



Twin Cities Campus

Environment and Natural Resources Minor

College of Food, Agri & Natural Resource Sciences

College of Food, Agricultural and Natural Resource Sciences

• **Students will no longer be accepted into this program after Spring 2008. Program requirements below are for current students only.**

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Spring 2012
- Required credits in this minor: 16

The environment and natural resources minor provides students in programs such as biology, education, journalism, political science, and others with the basic understanding to recognize, evaluate, and develop solutions to a range of environmental problems. Students interested in the minor should contact Student Services in 190 Coffey Hall.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Minor Core

Take 2 or more course(s) from the following:

- [ESPM 1011](#) - Issues in the Environment [ENV] (3.0 cr)
- [ESPM 3607](#) - Natural Resources Consumption and Sustainability [GP] (3.0 cr)
- [FW 2001W](#) - Introduction to Fisheries, Wildlife, and Conservation Biology [ENV, WI] (3.0 cr)
- [SOIL 2125](#) - Basic Soil Science [PHYS, ENV] (4.0 cr)
- [BIOL 3407](#) ~~{Inactive}~~ (3.0 cr)
or [EEB 3001](#) - Ecology and Society [ENV] (3.0 cr)
or [FNRM 3104](#) - Forest Ecology (4.0 cr)

Focus for ENR Minor

Environmental Management and Policy

Take 10 or more credit(s) from the following:

- [ESPM 3015](#) - Invasive Plants and Animals: Ecology and Management (3.0 cr)
- [ESPM 3011W](#) - Ethics in Natural Resources [CIV, WI] (3.0 cr)
- [ESPM 3021](#) ~~{Inactive}~~ [ENVT] (3.0 cr)
- [ESPM 3101](#) ~~{Inactive}~~ (3.0 cr)
- [ESPM 3202W](#) - Environmental Conflict Management, Leadership, and Planning [WI] (3.0 cr)
- [ESPM 3211](#) - Survey, Measurement, and Modeling for Environmental Analysis (3.0 cr)
- [ESPM 3241W](#) - Natural Resource and Environmental Policy [SOCS, CIV, WI] (3.0 cr)
- [ESPM 3245](#) - Sustainable Land Use Planning and Policy [ENV] (3.0 cr)
- [ESPM 3261](#) - Economics and Natural Resources Management [SOCS, ENV] (4.0 cr)
- [ESPM 3601](#) - Sustainable Housing--Community, Environment, and Technology [TS] (3.0 cr)
- [ESPM 4061W](#) - Water Quality and Natural Resources [ENV, WI] (3.0 cr)
- [ESPM 4195W](#) ~~{Inactive}~~ [WI] (4.0 cr)
- [ESPM 4295W](#) - GIS in Environmental Science and Management [WI] (4.0 cr)
- [ESPM 4811](#) - Environmental Interpretation (3.0 cr)
- [ESPM 5601](#) ~~{Inactive}~~ (3.0 cr)
- [FNRM 3131](#) - Geographical Information Systems (GIS) for Natural Resources [TS] (4.0 cr)

-OR-

Environmental Science

Take 10 or more credit(s) from the following:

- [ESPM 3221](#) - Soil Conservation and Land-Use Management (3.0 cr)
- [ESPM 3612W](#) - Soil and Environmental Biology [WI] (4.0 cr)
- [ESPM 4216](#) - Contaminant Hydrology (3.0 cr)
- [ESPM 4601](#) - Environmental Pollution (3.0 cr)
- [ESPM 5555](#) - Wetland Soils (3.0 cr)



- [EEB 4611](#) - Biogeochemical Processes (3.0 cr)
- ENT 3925 *{Inactive}* (3.0 cr)
- ENT 5241 *{Inactive}* (3.0 cr)
- [FNRM 3114](#) - Hydrology and Watershed Management (3.0 cr)
- [FNRM 3131](#) - Geographical Information Systems (GIS) for Natural Resources [TS] (4.0 cr)
- PLPA 3002 *{Inactive}* (3.0 cr)
- [SOIL 3416](#) - Plant Nutrients in the Environment (3.0 cr)