Environmental Sciences, Minor

Requirements

The undergraduate minor in environmental sciences requires a minimum of 15 s.h. in University of Iowa environmental sciences coursework. Students must maintain a grade-point average of at least 2.00 in all courses for the minor and in all UI courses for the minor. Coursework in the minor may not be taken pass/nonpass.

The minor in environmental sciences requires the following coursework.

Foundation Courses

Course | Title | Hours
--- | --- | ---
ENVS:1080/ EES:1080 | Introduction to Environmental Science | 4
ENVS:1085/ EES:1085 | Fundamentals of Environmental Science | 4

One of these:

ENVS:2673/ BIOL:2673 | Ecology | 3
ENVS:3020/ EES:3020/ GEOG:3020 | Earth Surface Processes | 3

Electives

Students complete at least 8 s.h. from the following courses, including at least one course from each category.

Course | Title | Hours
--- | --- | ---
ENVS:3110/ EES:3110 | Chemical Evolution of the Oceans | 3
BIOI:1261 | Introduction to Botany | 4
BIOI:1411 | Foundations of Biology | 4
BIOI:1412 | Diversity of Form and Function | 4
BIOI:2246 | Entomology Lab | 4
CEE:4150/CBE:4420 | Environmental Chemistry | 3
CHEM:3120 | Spectroscopy and Separations | 3
CHEM:4760 | Radiochemistry: Energy, Medicine, and the Environment | 3
ENVS:1050 | Introduction to Geology | 4
ENVS:3070 | Marine Ecosystems and Conservation | 3
ENVS:3220 | Evolution of the Vertebrates | 4
ENVS:3300 | Sedimentary Geology | 4
ENVS:3360/ GEOG:3360 | Soil Genesis and Geomorphology | 3
ENVS:4490 | Elements of Geochemistry | 3
ENVS:4630 | Hydrogeology | 4
ENVS:4640 | Contaminant Hydrogeology | 3
EES:4790 | Applied Environmental Geology | 3
GEOG:2374/ BIOL:2374 | Biogeography | 3
GEOG:2950 | Environmental Conservation | 4
GEOG:3315 | Ecosystem Ecology | 3
GEOG:3350 | Urban Ecology | 3

At least one of these:

ENVS:2001/ EES:2001 | Second-Year Field Trip for Earth and Environmental Sciences | 1
ENVS:3001/ EES:3001 | Third-Year Field Trip for Earth and Environmental Sciences | 1
ENVS:3095 | Field Ecology | 4
ENVS:3096 | Winter Ecology | 2
ENVS:3097 | Introduction to Bird Study | 2
ENVS:3230 | Special Topics (when topic is Prairie Restoration, or with advisor approval) | 0-4
ENVS:4001/ EES:4001 | Fourth-Year Field Trip for Earth and Environmental Sciences | 2
CHEM:3430 | Analytical Measurements | 3
EES:1180 | Geology of National Parks: Field Trip | 2
EES:2831 | Geologic Field Methods | 3
EES:4680 | Field Methods in Hydrologic Science | 3
GEOG:4010 | Field Methods in Physical Geography | 3

Approved Iowa Lakeside Laboratory courses (prefix IALL)

Academic Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Environmental Sciences, Minor

Academic Career

Any Semester

The undergraduate minor in environmental sciences requires a minimum of 15 s.h. in University of Iowa environmental sciences coursework.

Students must maintain a grade-point average of at least 2.00 in all courses for the minor and in all UI courses for the minor.

Coursework in the minor may not be taken pass/nonpass.

Hours

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a Students must complete at least 8 s.h. of environmental studies electives. See the General Catalog for list of approved courses.
b ENVS:3020 is typically offered in fall semesters only. Check MyUI for course availability since offerings are subject to change.