



# ENVIRONMENTAL STUDIES

## *Bachelor of Science*

Hands-on learning opportunities.

### ADMISSION REQUIREMENTS

#### High School Seniors

1. Most admitted students have a cumulative grade point average of 2.0 and are in the top half of their graduating class
2. Most admitted students have completed a college preparatory track in the following courses: English, Science, including lab & Math

#### Transfer Students

1. Most admitted students have a cumulative grade point average of 2.0 or above
2. Applicants must have left previous institutions in good academic and financial standing

#### Adult Learners

1. Final High School transcript or passing GED scores
2. Cumulative grade point average of 2.0 from either college or high school
3. Life and work experience are considered in the admissions decision

Internship opportunities!



Senior project allows for an in-depth laboratory or field research study in a chosen area of interest!

Outstanding world-renowned faculty!

### CAREER OPPORTUNITIES

- Forester
- Field Naturalist
- Game Warden
- Environmental Educator
- Environmental Researcher
- Environmental Sociologist

### SAMPLE COURSES

- Biology
- Botany
- Ecology
- Aquatic Ecology
- Environmental Psychology
- Environmental Policy
- Environmental Economics

There are 22 acres of land attached to campus for unlimited hands-on learning!



umfk.edu



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# Environmental Studies Sample Course Schedule

## FALL SEMESTER FRESHMAN YEAR

|                               |         |
|-------------------------------|---------|
| HUM 102 First Year Experience | 3 hours |
| ENG 100 English Composition I | 3 hours |
| *BIO 100 General Biology/Lab  | 4 hours |
| General Education Requirement | 3 hours |
| General Education Requirement | 3 hours |

**16 hours**

## SPRING SEMESTER FRESHMEN YEAR

|   |         |
|---|---------|
| ENG 101 English Composition II              | 3 hours |
| *BIO 202 Botany                             | 4 hours |
| ENV 200 Principles of Environmental Science | 4 hours |
| BIO 204 Zoology                             | 4 hours |

**15 hours**

## FALL SEMESTER SOPHOMORE YEAR

|  |         |
|--|---------|
| CHY 100 Chemistry I/Lab                          | 4 hours |
| MAT 128 College Algebra or MAT 180 Finite Math I | 3 hours |
| *BIO 310 Plant Taxonomy                          | 4 hours |
| General Education Requirement                    | 3 hours |
| General Education Requirement                    | 3 hours |

**17 hours**

## SPRING SEMESTER SOPHOMORE YEAR

|                                 |         |
|---------------------------------|---------|
| *BIO 352 Ecology                | 3 hours |
| CHY 325 Environmental Chemistry | 4 hours |
| GEO 280 GIS Applications I      | 4 hours |
| General Education requirements  | 6 hours |

**17 hours**

## FALL SEMESTER JUNIOR YEAR

|                                 |         |
|---------------------------------|---------|
| BIO 452 Field Ecology           | 4 hours |
| *BIO 380 Limnology              | 4 hours |
| General Education               | 3 hours |
| General Elective                | 3 hours |
| ENV 300 Environmental Practicum | 1 hour  |

**15 hours**

## SPRING SEMESTER JUNIOR YEAR

|                            |         |
|----------------------------|---------|
| BIO 356 Vertebrate Biology | 3 hours |
| *ENV 400 Senior Projects I | 3 hours |
| MAT 351 Statistics         | 3 hours |

Choose two of the following:

- POS 320 Environmental Policy or
- ECO 210 Environmental Economics or
- SOC 347 Environmental Sociology

6 hours

**15 hours**

## FALL SEMESTER SENIOR YEAR

|                                       |           |
|---------------------------------------|-----------|
| *ENV 401 Senior Projects II           | 1 hour    |
| ENV 322 Energy Conservation & ALT. S. | 3 hours   |
| Concentration                         | 3-4 hours |
| Concentration                         | 3-4 hours |
| Concentration                         | 3-4 hours |

**13-16 hours**

## SPRING SEMESTER SENIOR YEAR

|                                   |           |
|-----------------------------------|-----------|
| *ENV 403 Environmental Philosophy | 3 hours   |
| Concentration                     | 3-4 hours |
| Concentration                     | 3-4 hours |
| Concentration                     | 3-4 hours |

**15 hours**

