ENVIRONMENTAL SCIENCE MINOR

Offered by Department of Biology (http://catalog.unk.edu/undergraduate/departments-programs/biology/), Department of Geography (http://catalog.unk.edu/undergraduate/departments-programs/geography/), and Department of Political Science (http://catalog.unk.edu/undergraduate/departments-programs/political-science/)

The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are:

1. to increase the student’s technical knowledge and methodological skills in Environmental Science;
2. to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.

### Environmental Science Minor Requirements

**Take both of the following:**

- BIOL 103 General Biology 4
- GEOG 102 Physical Geography II: The Lithosphere 4

**Select one emphasis area and take all of the following in that emphasis:** 9-10

#### Geography

- GEOG 301 Geography of Soils
- GEOG 305 Environmental Conservation
- GEOG 400 Water Resources
- GEOG 416 Applications of Geographic Information Systems
- GEOG 417 GIScience Principles and Concepts
- GEOG 418 Working with GIScience and Spatial Analysis
- GEOG 419 Remote Sensing of the Environment

#### Policy

- PSCI 156 Regional Field Study
- PSCI 212 Introduction to Public Administration
- PSCI 332 Environmental Politics & Policy
- PSCI 361 State and Local Government
- PSCI 381 Introduction to Political Inquiry

#### Wildlife

- BIOL 102 Environmental Biology
- BIOL 307 Ecology
- BIOL 405 Range and Wildlife Management

**Select 6 credit hours of the following electives outside of your emphasis area:**

- BIOL 102 Environmental Biology
- BIOL 301 Introduction to Soils
- BIOL 307 Ecology
- BIOL 330 Wildlife Conservation
- BIOL 405 Range and Wildlife Management
- BIOL 406 Plant Ecology
- BIOL 418 Plant Taxonomy
- BIOL 456 Regional Field Study
- CHEM 300 Environmental Chemistry
- CHEM 301 Analytical Chemistry
- CHEM 301L Analytical Chemistry Lab
- ECON 385 Environmental Economics
- GEOG 256 Geology Field Study

**Total Credit Hours** 23-24

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1. A minimum of 6 credit hours must be from outside the department providing the student’s major degree.