Crookston Campus

Environmental Sciences Minor

Math, Science and Technology

Academic Affairs

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2021
- Required credits in this minor: 18 to 20
- This program requires summer terms.

The environmental sciences minor introduces students to the core concepts of environmental sciences. Students will gain an overall understanding of environmental sciences and its importance in today's society. This minor meshes well with major courses of study in biology, agronomy, horticulture, animal science, and natural resources giving these students a feel for how their disciplines interact with environmental sciences. It also helps develop critical thinking skills in applying science-based decision making as it pertains to the environment.

Program Delivery

This program is available:

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

Minor Requirements

Environmental Sciences Core

Take exactly 4 course(s) totaling exactly 12 credit(s) from the following:

- BIOL 3420 - Ecotoxicology (3.0 cr)
- ENSC 3124 - Environmental Science and Remediation Techniques (3.0 cr)
- SUST 4100 - Sustainability Capstone (2.0 cr)
- BIOL 1009 - General Biology [BIOL SCI, PEOPLE/ENV] (4.0 cr)
  or BIOL 1009H - Honors: General Biology [BIOL SCI, PEOPLE/ENV] (4.0 cr)

Environmental Sciences Electives

Take 2 - 3 course(s) totaling 6 - 8 credit(s) from the following:

- ANSC 3004 - Livestock Facilities and Environmental Systems (3.0 cr)
- ENSC 3132 - Environmental Factors and Human Health (3.0 cr)
- ENSC 3496 - Special Topics in Environmental Sciences (1.0 - 12.0 cr)
- ENSC 3720 *{Inactive}*(4.0 cr)
- ENSC 4022 - Risk Assessment and Environmental Impact Statements (3.0 cr)
- NATR 3480 - Ecological Restoration (3.0 cr)
- NATR 3486 - Conservation Biology (3.0 cr)
- NATR 3580 - Advanced Ecological Restoration (2.0 cr)
- SOIL 3414 - Soil Fertility and Plant Nutrition (4.0 cr)
- SWM 3009 - Hydrology and Water Quality (4.0 cr)
- SWM 3224 - Soil and Water Conservation (4.0 cr)

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