ENVIRONMENTAL SCIENCES - BA
ACADEMIC ADVISING CENTER
(Majors are advised at AAC until 30 or more sh are earned)

**Quantitative Requirements**
One of these:
- MATH 1850, Calculus I, 4 sh
- MATH 1460, Calculus for the Biological Sciences, 4 sh

One of these Statistics courses:
- CHEM 2021, Fundamentals of Chemical Measurements, 3 sh
- STAT 3510, Biostatistics, 3 sh
- STAT 4200, Statistical Methods and Computing, 3 sh

**Natural Science Requirements**
- CHEM 1110, Principles of Chemistry I, 4 sh
- CHEM 1120, Principles of Chemistry II, 4 sh
- BIOL 1411, Foundations of Biology, 4 sh
- BIOL 1412, Diversity of Form and Function, 4 sh
- EES 1050, Introduction to Geology, 4 sh

**Environmental Sciences Foundation**
- ENVS 1085, Fundamentals of Environmental Science, 4 sh
  *(While ENVS 1085 is strongly preferred, ENVS 1080, Introduction to Environmental Science (with lab), 4 sh, will be accepted if already taken before 3 the student declares the major.)*
- ENVS 2673, Ecology, 3 sh
- ENVS 2010, Interdisciplinary Environmental Science Seminar, 1 sh
- ENVS 3010, Interdisciplinary Environmental Sciences Seminar, 1 sh
- ENVS 3020, Earth Surface Processes, 3 sh

One of these:
- ENVS 3100, Introduction to Applied Remote Sensing, 4 sh
- GEOG 1050, Foundations of GIS 3 sh.
- GEOG 3500, Introduction to Environmental Remote Sensing, 4 sh

Field Study, 3 sh (See UI General Catalog for details)

For other requirements, see General Catalog:
http://www.registrar.uiowa.edu/registrar/catalog/liberalartsandsciences/environmentalsciences/#bachelorofarts

May 2022