

ENVIRONMENTAL SCIENCE

Environmental Science Major

REQUIRED COURSES: Students will complete 10 courses plus a Capstone as follows:

Core Courses (Take all five)

- BIOL 103 Environmental Issues w/lab
- BIOL 110 Principles of Biology I w/lab
- BIOL 111 Principles of Biology II w/lab
- BIOL 145 Introductory Plant Biology w/lab
- BIOL 253 Principles of Ecology w/lab

Ecological-Organismal Emphasis (Choose at least two)

- BIOL 243 Field Botany w/lab
- BIOL 245 General Entomology w/lab
- BIOL 251 Microbiology w/lab
- BIOL 276 Behavioral Ecology
- BIOL 350 Mammalogy w/lab
- BIOL 358 Freshwater Ecology w/lab
- BIOL 390 Special Topics

Chemistry (Choose at least one)

- CHEM 101 Bonds & Structure I w/lab
- CHEM 155 Environmental Chemistry w/lab

Social, Ethical, Policy, Historical Environmental Sciences (Choose at least one)*

- BIOL 240 Conservation Law
- ECON 210 Environmental Economics**
- HIST 261 American Environmental History
- SOC 350 Environmental Sociology
- POSC 370 Public Policy Topics

Additional Science Course (Choose at least one)

- MATH 151 Calculus or higher
- MIS 145 Management Information Systems
- PHYS 151 Physics I or higher
- CHEM 101, 102, 155 or higher
- NASC 102 Meteorology
- BIOL 135 Biostatistics

Capstone

- BIOL 372 Environmental Science Capstone

*Appropriate May Term courses, Special Topics courses, or new courses offered by other departments in the future may satisfy this requirement as approved by the department.

**Prerequisite of Economics 100

ENVIRONMENTAL SCIENCE

Environmental Science Minor

REQUIRED COURSES:

Required (Take both)

- BIOL 103 Environmental Issues w/lab
- BIOL 253 Principles of Ecology w/lab

Choose one of the following courses:

- BIOL 110 Principles of Biology I w/lab
- BIOL 111 Principles of Biology II w/lab

Choose one of the following courses:

- NASC 102 Meteorology
- BIOL 145 Introductory Plant Biology w/lab

Ecological-Organismal Emphasis

(Choose at least one)

- BIOL 245 General Entomology w/lab
- BIOL 251 Microbiology w/lab
- BIOL 275 Behavioral Ecology w/lab
- BIOL 350 Mammalogy w/lab
- BIOL 358 Freshwater Ecology w/lab
- BIOL 290 Special Topics
- BIOL 390 Special Topics

Highly Recommended:

- For graduate school: statistics and/or calculus