

The Science of the Environment Concentration

Students who choose the Science of the Environment concentration must take 18-19 credit hours of courses for their electives:

Requirements

Life Science Selection

Select one of the following: **4**

BIO 371 Principles Of Ecology

BIO 444 Aquatic Ecology

BIO 445 Biology Of Water Pollution

BIO 446 Restoration Ecology

BIO 447 Global Change Ecology

BIO 462 Conservation Biology

Physical Science Selection

Select one of the following: **4**

CHE 431 Environmental Chemistry

ENS 463 Our Changing Climate ¹

ENS 468 Environmental Geology

Techniques Courses

Select two of the following: **7-8**

BIO 402 Biometrics

BIO 410 Topics in Biology

CHE 418 Bioanalytical Chemistry

ENS 404 Fundamentals of Geographic Information
Systems

ENS 405 Fundamentals of Remote Sensing

Research Courses

CHE 400 ECCE: Undergraduate Research ² **3**

Total Hours 18-19

¹ Students must take the four-hour option of ENS 463 to meet concentration credit-hour requirements.

² This course should be completed in a collaborative research project that is ongoing between biology and chemistry faculty. Students should consult with their advisor about on-going projects.