

## Environmental Science Courses of Interest -- Spring 2024 (as of 10/17/23)

The following list of courses is intended to be used as a guide to selecting courses for the spring 2024 semester. The courses listed include **required** courses (**bolded**) as well as courses that are often of interest to students in the ENVIRSCI major. Classes marked with <sup>ESP</sup> designation can be used to fulfill the praxes requirement for the major.

### BIOLOGY

- 151 – Intro Biology I**
- 152 – Intro Biology II**
- 153 – Intro Biology Lab**
- 280 – Evolution – Diversity of Life
- 285 – Cell & Molecular Biology
- 287 – Intro Ecology
- 288 – Intro Physiology
- 311 – General Genetics
- 424 --Marine Biology<sup>ESP</sup>-*restricted enrollment*
- 475 – Plant Cell Biology<sup>-restricted enrollment</sup>
- 544 – Ornithology<sup>ESP</sup>-*restricted enrollment*
- 548 -- Mammalogy<sup>ESP</sup>-*restricted enrollment*
- 550 – Animal Behavior *restricted enrollment*

### CHEMISTRY

- 111 – Gen Chem I**
- 112 – Gen Chem II**
- 250 – Organic Chem (1-term stand alone)**
- 261 – Organic Chem I**
- 262 - Organic Chem II
- 269 – Organic Chem Lab
- 315 – Quant Analysis

### ECONOMICS

- 308 – Political Economy of the Environment

### ENVIRONMENTAL SCIENCE

#### ENVIRSCI

- 194A – Intro Seminar II**
- 214 – Ecosystems, Biodiv. & Global Chg**
- 294A – Career&Curric Planning Seminar**
- 315 – Prin Environmental Tox & Chem**
- 465 – Prin Envir Site Assessment<sup>ESP</sup>
- 492A – Jump Starting Your Career
- 544 – Sustainable Food Systems
- 562 - Clean Energy & Climate Policy- MA
- 585 – Inorganic Contaminants in Soil**

### ENVIRONMENTAL HEALTH SCIENCE

- EHS 565 – Environmental Health Practices  
(tentative)

### GEOGRAPHY

- 110 – Intro Climate Science (PS)**
- 220 – World Regional Geography (SBDG)
- 352 – Computer Mapping<sup>ESP</sup>
- 468 – GIS & Spatial Analysis<sup>ESP</sup>
- 493W – Web GIS <sup>ESP</sup>
- 592M – Computer Mapping <sup>ESP</sup>

### GEOLOGY

- 101 – The Earth (PS)**
- 101H – The Earth Honors Section
- 103 – Oceanography
- 131 – Experiencing Geology Lab
- 231 – Methods in Geoscience<sup>ESP</sup>
- 351- Skills Methods Earth History<sup>ESP</sup>
- 394LI -History of the Earth (IE)**
- 415 – Global Env Chemical Cycles

### GEOSCI

- 510 - Natural Hazards
- 558 – Paleoclimatology
- 573 – Environmental Geophysics
- 587 - Hydrogeology<sup>ESP</sup>
- 590S – Environ. Isotope Geochemistry

### LEGAL STUDIES

#### LEGAL

- 250 – Intro Legal Studies (SBDU)
- 494DI – Environ. & Pub Policy Dispute  
Resolution (*permission needed*)

### MATH

- 104 – Alg/Analy Geom & Trig
- 127 – Calculus I**
- 128 – Calculus II**

### MICROBIOLOGY

#### MICROBIO

- 265 – Intro. Microbio Lab (non-majors)
- 310 – General Microbiology
- 385 – Biotechnology Lab<sup>ESP</sup>

## NATURAL SCIENCES

### NATSCI

**387 – CNS Junior Year Writing**

## NATURAL RESOURCES

### CONSERVATION

#### NRC

120 - Scuba

211 – Wildlife Sampling & ID

225 – Forests & People

235 – Sensible Pruning

**240 – Intro Quantitative Ecology (R2)**

261 – Wildlife Conservation

309 – Nat Res Policy & Admin

360 – Evolution & Conservation

370 – Forest Ecology Lab

**382 – Human Dimen. of Nat. Res. Mgt. (IE)**

**394EI – Sustainable Systems: Evaluating  
Local Solutions (IE)**

**494EI – Env. Decision Making (IE)**

520 – Environmental Education

540 - Forest Resource Mgt

554 – Sustainable Food Systems (*x-listed under  
EnviSci*)

562 – Clean Energy & Climate Policy- MA

566 – Restoration Ecology

567 – Vertebrate Ecology

578 – Watershed Science & Mgt

581 – Wetlands Assessment & Field Tech<sup>ESP</sup>

585 – Intro GIS<sup>ESP</sup>

588 – Web GIS<sup>ESP</sup>

## PHYSICS

**131 – Intro Physics I**

132 – Intro Physics II

## PUBLIC HEALTH

### PUBHLTH

203 – Intro Env Health Science

317 – Controversies in Env Health

## RESOURCE ECONOMICS

### RES-ECON

107 – Hunger in Global Economy (SBDG)

**212 – Intro. Statistics**

**262 – Environmental Economics (SB)**

471 – Cost Benefit Analysis

## SCHOOL OF PUBLIC POLICY

### SPP

105 – Intro to Political Economy (SBDU)

190A – Water, Oil, and Blood: The Middle  
East in Global Policy (SBDG)

203 – Economics for Public Policy (SB)

280 – Public Policy (SB)

309 - Nat Res Policy & Admin (*same as NRC  
309*)

320 – Intro to Public Administration

## STATISTICS

### STATISTC

**240 – Intro to Statistics**

## STOCKBRIDGE SCHOOL

### STOCKSCH

384 – Intro Plant Physiology

**494I – Global Issues in Applied Bio (IE)**

510 – Mgt & Ecology of Plant Diseases

580 – Soil Fertility

585 – Inorganic Contaminants in Soil  
(*x-listed with ENVSCI*)