

## EENR General Track (2024)

**Course Code and Course Name**

Notes Semester

- |  |                     |
|--|---------------------|
| <input type="checkbox"/> 01:119:115 Gen Bio I    | <b>Required</b> All |
| <input type="checkbox"/> 01:119:116 Gen Bio 2    | <b>Required</b> All |
| <input type="checkbox"/> 01:119:117 Bio Res. Lab | <b>Required</b> All |

**1 Year of Chemistry (with Lab) OR  
1 Year of Physics (with lab) OR  
1 Semester of Each (with labs)**

**Choice**

- |   |                            |
|---|----------------------------|
| <input type="checkbox"/> 01:160:161 Gen Chem 1          | All                        |
| <input type="checkbox"/> 01:160:162 Gen Chem 2          | All                        |
| <input type="checkbox"/> 01:160:171 Intro to Exp.       | All                        |
| <input type="checkbox"/> 01:750:203 Gen Physics 1       | All                        |
| <input type="checkbox"/> 01:750:204 Gen Physics 2       | All                        |
| <input type="checkbox"/> 01:750:205 Gen Physics Lab     | All                        |
| <input type="checkbox"/> 01:750:206 Gen Physics lab     | All                        |
| <input type="checkbox"/> 01:750:193 Phys for the Sci. 1 | <b>Preferred</b> Fall only |
| <input type="checkbox"/> 01:750:194 Phys for the Sci. 2 | Spring only                |

**Experienced Based Education (3 cr)**

**Choice**

- |   |     |
|---|-----|
| <input type="checkbox"/> 11:216:440 Pract Exp in EENR   | any |
| <input type="checkbox"/> 11:216:484 Res. Probl in EENR  | any |
| <input type="checkbox"/> 11:216:376 Pract Fish.         | any |
| <input type="checkbox"/> 11:216:377 Pract Forestry      | any |
| <input type="checkbox"/> 11:554:488 GHCook              | any |
| <input type="checkbox"/> 11:902:300 SEBS Internship I   | any |
| <input type="checkbox"/> 11:902:301 SEBS Internship II  | any |
| <input type="checkbox"/> 01:556:221/2 or 301/302 Aresty | any |

**Choice  
(1)**

- |   |                      |
|---|----------------------|
| <input type="checkbox"/> 01:640:135 Calculus 1 for Life/SS  | <b>Preferred</b> All |
| <input type="checkbox"/> 01:640:151 Calculus 1 for Math/Phy | All                  |

**Core Courses**

**Required**

- |   |               |
|---|---------------|
| <input type="checkbox"/> 11:216:104 Topics in EENR        | Fall          |
| <input type="checkbox"/> 11:216:217 PNRM                  | Fall          |
| <input type="checkbox"/> 11:216:351 Principles of Ecology | Spring/summer |

- 11:216:352 Principles of Ecology lab Spring/summer
- 11:216:369 Analytical Methods (SEBS Core  
QQ) Fall
- 11:216:431 FEEM Spring
- 11:216:499 Capstone in EENR All

**Choice  
(1)**

- 11:216:486 Principles of Evolution Spring
- 11:216:251 Fundamentals of Evolution Spring/summer
- 11:216:252 Fundamentals of Evol. Lab **Required** Spring

**Ecology**

**Choice  
(2)**

- 11:216:272 Dendrology Fall
- 11:216:317 Conservation Ecology (SEBS Core  
CCO/WCd) Fall
- 11:216:332 Plant Ecology Fall
- 11:216:360 Anim Phys. Ecol Fall
- 11:216:450 Landscape Ecology Fall /every  
other
- 11:216:451 Global Change Ecology Fall
- 11:216:487 Urban Ecology Spring
- 11:216:296 Honors Seminar Variable
- 11:216:435 Freshwater and Wetland  
Ecosystems Variable

**Evolution**

**Choice  
(2)**

- 11:216:240 Behavioral Biology Fall
- 11:216:269 Evol of Animal Behavior Fall
- 11:216:296 Honors Seminar Variable
- 11:216:323 Ornithology Spring
- 11:216:324 Invertebrate Zoology Fall
- 11:216:325 Vertebrate Zoology Spring
- 11:216:405 Evolution of Infec. Dis. Variable
- 11:216:441 Animal Behavior Spring/summer
- 11:216:411 & 412 Plant Diversity & Evol Fall

### Natural Resources/Techniques

- 11:216:314 Forest Measurements
- 11:216:274 Field Techniques
- 11:216:371 Introduction to Remote Sensing
- 11:216:464 Wildlife Ecology & Cons
- 11:216:471 Silviculture
- 11:216:477 Forest Management Applications
- 11:573:232 & 233 Fund. of Geom. & lab
- 11:216:403 Urban Forestry
- 11:573:362 Intem. Envi. Geom.
- 11:573:462 Advan. Envi. Geom.
- 11:216:210 Nature Journaling
- 11:216:315 Conservation Techniques
- 11:216:320 Controversies in Sustainability
- 11:216:365 Arboriculture
- 11:216:474 Adv. Remote Sensing
- 11:216:475 Winter Field Ecology

### Choice (2)

- Spring
- Spring
- Fall
- Fall
- Spring
- Fall
- All
- Spring
- Fall
- Spring
- Fall
- Spring
- All
- Fall
- Spring
- Spring

### Additional Courses

#### Any 216 or 573 course listed above

- 11:216:101 Intro to Ecol & Evol (SEBS Core NS); Spring Only
- 11:216:110 Evol Disease and Med (SEBS Core NS); Fall Only
- 11:216:115 Evol Sex & Gender (SEBS Core NS/CCO); Spring Only
- 11:216:199 Trees in the Environment (SEBS Core NS) Fall Only

#### Non-216 (approval possible for 200+ level courses)

- 11:067:300 Integrative Physiology
- 11:067:328 Animal Genetics
- 11:067:404 Animal Diseases
- 11:115:301 Introductory Biochemistry
- 11:115:423 Fundamentals of Genomics
- 11:370:300 Insects & The Environment

### Choice (4)

- 11:370:308 Apiculture
- 11:370:355 Applied Acarology
- 11:370:380 Insect Biotechnology
- 11:370:381 Insect Biology
- 11:370:402 Aquatic Entomology
- 11:370:403 Insect Structure and Function
- 11:370:404 Insect Structure and Function II
- 11:370:406 Medical and Veterinary Entomology
- 11:370:409 Insect Classification
- 11:370:430 Urban Entomology
- 11:573:231 Fundamentals of Environmental Planning
- 11:573:322 Land Measurement and Mapping
- 11:573:371 Air-Photo Interpretation
- 11:373:362 Natural Resource Economics

- 11:373:363 Environmental Economics
- 11:374:313 U.S. Environmental Policy
- 11:374:314 Natural Resource Policy
- 11:374:325 Environmental Communication
- 11:375:346 Introduction to Atmospheric Chemistry
- 11:375:360 Soils and Water
- 11:375:407 Environmental Toxicology
- 11:375:411 Environmental Microbiology
- 11:375:421 Air Pollution
- 11:375:444 Water Chemistry
- 11:375:450 Terrestrial Carbon Cycle
- 11:375:453 Soil Ecology
- 11:628:309 Fishery Science
- 11:628:320 Dynamics of Marine Ecosystems
- 11:628:342 Marine Conservation
- 11:670:201 Elements of Meteorology
- 11:670:202 Elements of Climatology
- 11:680:491 Microbial Ecology and Diversity
- 11:776:210 Principles of Botany
- 11:776:242 Plant Science
- 11:776:305 Plant Genetics
- 11:776:306 Weed Science and Management
- 11:776:382 Plant Physiology
- 11:776:400 Fungi in the Environment
- 01:460:101 Introductory Geology
- 01:460:303 Paleontology
- 01:070:212 Life of Primates
- 01:070:348 Primate Behavioral Ecology
- 01:070:402 Primate Conservation
- 01:070:409 Primate Nutritional Ecology
- 01:160:209 Elementary Organic Chemistry
- 01:160:307 Organic Chemistry
- 01:160:308 Organic Chemistry
- 01:447:380 Genetics
- 01:640:136 Calculus II for the Life and Social Sciences
- 01:640:138 Calculus II for the Biological Sciences