## TRACK: ENVIRONMENTAL SCIENCE & POLICY

Use this form to plan your course of study and keep track of your progress towards completing the major requirements.

### Core Courses (3)
- BIOL 101 Introduction to Biology
- EN 101 Environmental Science and Policy: Introductory Case Studies
- GEOG 104 Earth System Science

### Mathematics (1 semester of statistics)
- BIOL 106 Quantitative Methods in Biology
- CHEM 103 Accelerated Intro Chemistry
- CHEM 101 Introductory Chemistry I
- CHEM 102 Introductory Chemistry II
- EN 101 Environmental Science and Policy: Introductory Case Studies
- GEOG 104 Earth System Science

### Introductory Science (3)
- BIOL 102 Introduction to Biology II
- BIOL 105 Evolution
- BIOL 216 Ecology
- CHEM 103 Accelerated Intro Chemistry
- CHEM 141 Field Methods in Chemistry
- PHYS 110 Introductory Physics
- PHYS 111 Introductory Physics- Part II

### ES&P Required Courses (2)
- EN 120 Discovering Environmental Science
- EN 290 Capstone Research (Fall of the Senior Year)

### Science Electives (3, at least one at 200 level)
- BIOL 109 Microbiology
- BIOL 114 Marine Biology
- BIOL 118 Genetics
- BIOL 201 Ecology of Atlantic Shores
- BIOL 216 Ecology
- BIOL 217 Ecology of Infectious Disease
- BIOL 220 Population Biology
- BIOL 224 Ecology of Disease Vectors
- BIOL 258 Conservation Biology
- CHEM 141 Field & Lab Methods for Environ Chemistry
- CHEM 141 Environmental Toxicology
- EN 241 Environmental Toxicology
- EN 241 Environmental Toxicology
- EN 204 Field Methods: Air, Water, Soil Quality
- EN 241 Environmental Toxicology
- GEOG 102 Weather and Climate
- GEOG 115 Intro to Hydrology
- GEOG 116 Forest Ecology
- GEOG 119 The Arctic in the Anthropocene
- GEOG 216 Field Methods in Ecology
Science Electives (3, at least one at 200 level), continued:

GEOG 232 Landscape Ecology
GEOG 263 Climate System & Global Env. Change
GEOG 271 Groundwater Hydrology & Management

GEOG 283 Terrestrial Ecosystem Ecol. & the Atmosphere
PHYS 243 Technology of Renewable Energy

Social Science Electives (2)

ECON 157 Economics of Natural Resources & Environ.
ECON 255 Valuing the Environment
ECON 257 Environment & Natural Resource Economics
GEOG 124 Global Warming: How to Respond?
GEOG 126 Political Geography of Resource Development
GEOG 244 Economy and Environment
GEOG 248 Social Justice and the City
ID 112 Leading Issues in Sustainable Development

ID 125 Tales from the Far Side
ID 130 Intro. to Economic Development
IDND 066 Global Society
PSCI 050 Intro to American Government
PSCI 154 Intro to Public Policy in the United States
PSCI 159 Political Participation in US
PSCI 216 Comparative Environmental Politics
SOC 205 Sociology of the Environment
SOC 232 Population, Environment, Development

ES&P Electives (4, with at least two at the 200 level)

EN 103 The Sustainable University
EN 177 Health and the Urban Environment
EN 203 Water: Socio-Ecological Perspective
EN 204 Field Methods: Energy & Environmental. Sciences
EN 207 Climate Change, Energy and Development
EN 241 Environmental Toxicology
EN 242 Sustainable Development Assessment & Planning
EN 245 Natural Resource Management
EN 255 Global Health: Epidemiological Perspective
EN 261 Decision Methods for Environ Mgmt & Policy
EN 262 Energy System Transitions

EN 264 Environmental and Social Epidemiology
EN 258 Food Production, Environment & Health
EN 277 Sustainable Consumption and Production
EN 282 Environmental Pollution Policy in US
GEOG 211 Ecology of Resistance & Transformation
GEOG 226 Social Theories of Environ Risks & Hazards
GEOG 247 Intermediate Quantitative Methods in Geog
GEOG 250 Urban Ecology: Cities as Ecosystems
MGMT 252 Green Business Management
PHIL 131 Environmental Ethics

ES&P Electives (4) | Semester

Honors (optional)

Prospective honors students must apply to the ES director and complete at least two semesters of independent research.

EN 297 Honors Directed Research