

Colby Environmental Studies Policy Major

Class of 2019

Foundation Courses Required

ES 118: Environment and Society
EC 133: Microeconomics

ES 271: Introduction to Ecology
EC 231: Environmental and Natural Resource Economic
BI 131: Biodiversity** OR
BI 164: Evolution & Diversity

Science Courses

Choose three of the following; at least one must be an ES course

Humans and the Environment

Choose three of the following; at least two must be from Environmental Studies

Policy Process

Required

Biology

BI 237: Woody Plants
BI 259j: Plants of the Tropics
BI 334: Ornithology
BI 354: Marine Ecology
BI 382: Ecological Modeling

Chemistry

CH 141: General Chemistry I
CH 142: General Chemistry II
CH 217: Environmental Chemistry

Environmental Studies

ES 212: Intro to GIS & Rem Sensing OR
ES 214: Intro to GIS & Spatial Analysis
ES 218: Exploratory Data Analysis in R
ES 244: Marine Communities
ES 276: Exploring the Anthropocene
ES 297j: Disease Ecology
ES 297j: Global Change Marine Ecosys.
ES 319: Conservation Biology
ES 343: Environmental Change
ES 352: Advanced & Applied Ecology
ES 356: Aquatic Ecology
ES 366: Environment & Human Health
ES 397: Current Topics in Envir Science

Geology

GE 141: Earth and Environment OR
GE 142: Deep Time Planet Earth
GE 397: Geologic Env. Marine Realm

Physics

PH 141: Foundations of Physics I OR
PH 143: Honors Physics
PH 145: Foundations of Electr. & Optics

Anthropology

AY 256: Land, Food, Culture, and Power

Economics

EC 341: Natural Resource Economics
EC 476: Economics of Ecosystem Services

Environmental Studies

ES 212: Intro to GIS & Remote Sensing* OR
ES 214: Intro to GIS & Spatial Analysis*
ES 242: Marine Conservation and Policy
ES 244: Marine Communities
ES 265: Global Public Health

ES 276: Exploring the Anthropocene*
ES 319: Conservation Biology*
ES 343: Environmental Change*
ES 344: Marine Fisheries Management
ES 346: Global Food Policy
ES 347: Tropical Forests and Rural Livelihoods
ES 358j: Ecological Field Study*
ES 366: The Environment and Human Health*

History

HI 346: Global Health History
HI 394: Ecological History

Philosophy

PL 216: Philosophy of Nature
PL 243: Environmental Ethics
PL 328: Radical Ecologies

Science, Technology, and Society

ST 215: Weather, Climate, & Society

Environmental Studies

ES 233: Environmental Policy
ES 234: International Environmental Policy

Mathematics

SC 212: Elementary Statistics

Capstone Courses

Choose one of the following

ES 493A: International Environmental Policy Practicum
OR
ES 493B: Domestic Environmental Policy Practicum

Senior Colloquia

Required

ES 401 and 402: Env. Studies Colloquium

(taken simultaneously with four other courses)

Notes:

* Cannot also be counted for science group

** Not offered beginning fall 2015

Additional course options may be approved by the ES Program Director