

Colby Environmental Studies- Interdisciplinary Computation

Class of 2018

Foundation Courses

Required

ES 118: Environment and Society

ES 271: Introduction to Ecology

BI 131: Biodiversity OR

BI 164: Evolution and Diversity

ES 233: Environmental Policy

ES 234: International Env. Policy

Environmental Studies Courses

Required

ES 212: Intro. To GIS & Remote Sensing OR

ES 214j: Introduction to GIS and Spatial Analysis

ES 343: Environmental Change

ES 352: Advanced and Applied Ecology

Computer Science Courses

Required

CS 151: Computational thinking

CS 231: Data Structures and Algorithms

CS 251: Data Analysis and visualization

CS 341: Systems Biology I OR

CS 365: Computer vision

Capstone Course

Required

ES 491 OR 492: Independent Study

Senior Colloquia

Required

ES 401 and 402: Env. Studies Colloquium

(taken simultaneously with four other courses)

Environmental Studies Courses*

Two courses selected from the following:

ES 276: Exploring the Anthropocene

ES 319: Conservation Biology

ES 344: Marine Fisheries Management

ES 346: Global Food Policy

ES 366: Env. and Human Health

Notes:

* Additional course options may be approved by the ES Program Director