

2024-2025 YALE COLLEGE ENVIRONMENTAL STUDIES CHECKLIST

BS PROGRAM

PREREQUISITES

One Statistics, Mathematics, or Physics Course

_____ MATH 112 Calculus of Functions of One Variable I or above (excluding MATH 190) or MATH 110 and MATH 111

_____ PHYS 170 University Physics for the Life Sciences or above

_____ S&DS 100 Introductory Statistics or above

Biology Prerequisite (two-credit BIOL sequence or EPS 125)

_____ BIOL 101 Biochemistry and Biophysics and 102 Principles of Cell Biology and BIOL 103 Genetics and Development and 104 Principles of Ecology and Evolutionary Biology (two credits), or

_____ EPS 125 History of Life (one credit)

Two-term Lecture Series in Chemistryⁱ

_____ CHEM 161 and 165 Comprehensive University Chemistry or

_____ CHEM 163 and 167 Comprehensive University Chemistry or above

One Natural Science Labⁱⁱ

_____ CHEM 134L General Chemistry or above

_____ EPS 111L Dynamic Earth Laboratory and Field Methods

_____ EPS 126L Laboratory for the History of Life

_____ PHYS 165L or 166L General Physics Laboratory

_____ E&EB 223L Laboratory for Principles of Ecology, Evolutionary Biology, and the Tree of Life

_____ or equivalent

REQUIREMENTS

Two Social Sciences or Humanities Core Courses

_____ EVST 109 Climate & Environment in American History

_____ EVST 120 American Environmental History or EVST 318 American Energy History

_____ EVST 219 Philosophical Environmental Ethics

_____ EVST 473 Climate Change, Societal Collapse, and Resilience or EVST 354 The Ancient State

_____ EVST 228 Climate Change and the Humanities

_____ EVST 255 Global Food Challenges: Environmental Politics and Law

_____ EVST 324 Environmental Justice in South Asia

_____ EVST 422 Climate & Society Past to Present

Two Natural Science Core Courses (Sc) designation

- _____ EVST 223 General Ecology or E&EB 225 Evolutionary Biology or E&EB 242 Behavioral Ecology
- _____ EVST 362 Observing Earth from Space
- _____ ENAS 120 Introduction to Environmental Engineering
- _____ ENAS 360 Green Engineering and Sustainable Design
- _____ EPS 101 Climate Change or EPS 110 Dynamic Earth or EPS 140 Atmosphere, Ocean, & Climate Change or EVST 431 The Physical Science of Climate Change

Six Concentration Courses

As decided in consultation with the DUS:

- One advanced seminarⁱⁱⁱ
- Two courses that provide interdisciplinary context to your concentration
- Three SC courses

Concentration Courses (Indicate those that are SC)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Senior Colloquium, Two-Terms

_____ EVST 496a

_____ EVST 496b

Proposed topic: _____

ⁱ Students qualifying for advanced placement in chemistry must complete one term of [CHEM 167](#) or above.

ⁱⁱ Students in the class of 2025 may substitute EVST 231, 234L, 244, 290, 323, 360, or 400 for the Natural Science Lab Course if taken in Spring 2023 or earlier.

ⁱⁱⁱ See [FAQs](#) on the EVST website for details.