2023-2024 YALE COLLEGE ENVIRONMENTAL STUDIES CHECKLIST

BS PROGRAM

PREREQUISITES

One Statistics, Mathematics, or Physics Course
_____ MATH 112 Calculus of Functions of One Variable I or higher (excluding MATH 190) or MATH 110
and MATH 111
_____ PHYS 170 University Physics for the Life Sciences or higher
_____ S&DS 101 Introduction to Statistics: Life Sciences or higher

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 Chemistry
_____ CHEM 161 and 165 Comprehensive University Chemistry or
_____ CHEM 163 and 167 Comprehensive University Chemistry or higher

One Natural Science Lab
_____ CHEM 134L General Chemistry or higher
_____ EPS 111L Dynamic Earth Laboratory and Field Methods
_____ EPS 126 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 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 seminar
- Two courses that provide interdisciplinary context to your concentration
- Three SC courses

Concentration: ______________________________________________

Concentration Courses (Indicate those that are SC)
1. __________________________________
2. __________________________________
3. __________________________________
4. __________________________________
5. __________________________________
6. __________________________________

Senior Colloquium, Two-Terms

____ EVST 496a
____ EVST 496b
Proposed topic: ________________________________

---

1 Students qualifying for advanced placement in chemistry must complete one term of CHEM 167 or higher.
2 Students in the classes of 2024 or 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.
3 See FAQs on the EVST website for details.