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
   - 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
   - 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 above

One Natural Science Lab
   - 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 seminar
- 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: _________________________

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