

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^j

_____ CHEM 161 and 165 Comprehensive University Chemistry or

_____ CHEM 163 and 167 Comprehensive University Chemistry or higher

One Natural Science Labⁱⁱ

_____ 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 292 Sustainability: Environment, Energy, and the Economy in the 21st Century

_____ 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: _____

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 higher.

ⁱⁱ 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.

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