

2022-2023 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 Chemistryⁱ

_____ CHEM 161 and 165 Comprehensive University Chemistry or

_____ CHEM 163 and 167 Comprehensive University Chemistry or higher

One Natural Science Lab or Field Course

_____ CHEM 134L General Chemistry or higher

_____ EPS 111L Dynamic Earth Laboratory and Field Methods

_____ EVST 231 Temperate Woody Plant Taxonomy and Dendrology or EVST 360 Forest Dynamics

_____ EVST 234L Field Science: Environment and Sustainability

_____ EVST 244 Coastal Environments in a Changing World or EVST 400 Biological Oceanography

_____ EVST 290 Geographic Information Systems

_____ EVST 323 Wetlands Ecology, Conservation, and Management

_____ EPS 126 Laboratory for the History of Life

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 351 The Anthropoceneⁱⁱ or 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 340 Economics of Natural Resources

_____ 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 may take one term of CHEM 167 or higher

ⁱⁱ EVST 351 is no longer offered. Last offered in Spring 2021

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