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 Chemistry

- 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 Anthropocene 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 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

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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

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EVST 496a
EVST 496b

Proposed topic: _______________________________

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\[i\] 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