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
____ 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 may take one term of CHEM 167 or higher
\(^2\) EVST 351 is no longer offered. Last offered in Spring 2021
\(^3\) See FAQs on the EVST website for details