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)
_____ 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 116L General Chemistry or higher
_____ EVST 202L Laboratory for Atmosphere, Ocean, and Environmental Change
_____ EVST 221 Field Ecology
_____ EVST 231 Temperate Woody Plant Taxonomy and Dendrology
_____ EVST 234L Field Science: Environment and Sustainability
_____ EVST 244 Coastal Environments in a Changing World
_____ EVST 290 Geographic Information Systems
_____ EVST 323 Wetlands Ecology, Conservation, and Management (FA20 only)
_____ 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 226 Global Environmental History or EVST 473 Climate Change, Societal Collapse, and Resilience
_____ EVST 228 Climate Change and the Humanities
_____ EVST 255 Global Food Challenges: Environmental Politics and Law
_____ EVST 292 Sustainability 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 200 Earth System Science
_____ EVST 223 General Ecology
_____ EVST 242 Ecosystems and Landscapes
_____ EVST 273 Ecology and the Future of Life on Earth

Updated: September 25, 2020
EVST 362 Observing Earth from Space (formerly prerequisite)
EVST 431 The Physical Science of Climate Change
ENAS 120 Introduction to Environmental Engineering
ENAS 360 Green Engineering and Sustainable Design
EPS 120 Earth’s Changing Climate or EPS 140 Atmosphere, Ocean, & Climate Change

Six Concentration Courses
As decided in consultation with the DUS:
- One advanced seminar (200 level or above) with focus on research methods and writing
- 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: ________________________________________