

2021-2022 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
- _____ EPS 111L Dynamic Earth Laboratory and Field Methods
- _____ 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
- _____ 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 351 The Anthropocene* 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 273 Ecology and the Future of Life on Earth*
- _____ EVST 362 Observing Earth from Space (formerly prerequisite)
- _____ 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 (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: _____

*Not offered in 2021-2022

**Instructor Linda Puth on leave at YNUS 2021-2024