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
- 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*

Updated: August, 2021
_____ EVST 223 General Ecology
_____ EVST 273 Ecology and the Future of Life on Earth*
_____ 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: ________________________________

*Not offered in 2021-2022
** Instructor Linda Puth on leave at YNUS 2021-2024

Updated: August, 2021