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

Updated: August, 2021
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