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)
   □ EVST 362 Observing Earth from Space
   □ 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
___ EPS 120 Earth’s Changing Climate or ___ EPS 140 Atmosphere, Ocean, & Climate Change
___ 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: __________________________________________