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

Two Biology Course Credits
- BIOL 101 Biochemistry and Biophysics and 102 Principles of Cell Biology
- BIOL 103 Genetics and Development and 104 Principles of Ecology and Evolutionary Biology
- G&G 125 History of Life

Two-term Lecture Series in Chemistry
- CHEM 161 and 165 Comprehensive University Chemistry or
- CHEM 163 and 167 Comprehensive University Chemistry

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 234L Field Science: Environment and Sustainability
- EVST 244 Coastal Environments in a Changing World
- EVST 290 Geographic Information Systems
- EVST 362 Observing Earth from Space
- G&G 126 Laboratory for the History of Life

REQUIREMENTS

Two Social Sciences or Humanities Core Courses
- EVST 120 American Environmental History
- EVST 226 Global Environmental History
- EVST 255 Global Food Challenges: Environmental Politics and Law
- EVST 292 Sustainability in the 21st Century*
- EVST 318 American Energy History*
- 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
- G&G 120 Earth’s Changing Climate or G&G 140 Atmosphere, Ocean, & Climate Change
Six Concentration Courses

As decided in consultation with the DUS:

Three SC courses;
One advanced seminar (200 level or above) with focus on research methods and writing; and
Two Courses that provide interdisciplinary context to your concentration.

Concentration Title: ___________________________________

Concentration Courses (Indicate those that are SC)
1. ____________________________________
2. ____________________________________
3. ____________________________________
4. ____________________________________
5. ____________________________________
6. ____________________________________

Senior Colloquium, Two-Terms (one-term with DUS permission only)
_____ EVST 496a and _____ EVST 496b

*New core courses that will be added to the Program of Study in 2020.