

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.**