ACADEMIC YEAR 2019-2020

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. _____________________________________________

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.