# Yale College Environmental Studies: BS Program Checklist

## PREREQUISITES

1. **Biology (4 courses, 2 credits)**
   - BiOL 101 (Biochem and Biophysics) and 102 (Prin of Cell Bio and Memb Phys);
   - BiOL 103 (Genes and Development) and 104 (Ecology and Evolutionary Bio)

2. **Chemistry (2 courses, 2 credits)**
   - CHEM 161 and CHEM 165 (General Chemistry I and II); or,
   - CHEM 163 and CHEM 167 (Comp Univ Chemistry I and II)

3. **Natural Science Laboratory or Field Course (1 course, .5–1 credit)**
   - One semester of chemistry lab (e.g. CHEM 116L, 117L or higher); or,
   - One semester of another natural science laboratory or field course (e.g. EVST 202L, EVST 221, EVST 234L, EVST 244, EVST 290, EVST 362 or G&G 126L)

4. **Math, Physics, or Statistics (1 course, 1 credit)**
   - MATH 112 (Calculus of Functions) or higher (excluding MATH 190); or,
   - PHYS 170 (Intro Physics) or higher; or,
   - STAT 101-106 (Intro Statistics) or higher

## REQUIREMENTS

1. **Two Humanities and Social Sciences Core Courses**
   - EVST 120 (American Env History); or,
   - EVST 226 (Global Env History); or,
   - EVST 255 (Env Politics and Law); or,
   - EVST 340 (Economics of Natural Resources); or
   - EVST 345 (Env Anthropology); or,

2. **Two Natural Science Core Courses**
   - G&G 140 (Atmospheres and Oceans); or,
   - EVST 200 (Earth System Science); or,
   - EVST 223 (General Ecology); or,
   - EVST 242 (Ecosystems and Landscapes)

3. **Concentration: (6 courses, 6 credits)**
   As decided in consultation with DUS, at least 3 SC courses, 1 advanced seminar (200 level or above) with focus on research methods and writing.

   Concentration Title: __________________________

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

4. **Senior Colloquium: (2 courses, 2 credits)**
   - EVST 496a and 496b (Two-term Senior Colloquium; original empirical research and data collection)

5. **Senior Thesis**
   **Topic:** __________________________
   **Advisor:** __________________________