

## *Environmental Studies: 2015-2016 Pre-Requisites and Requirements*

Name: \_\_\_\_\_

### ***PRE-REQUISITES***

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**1. Biology (1-2 courses, 1 credit)**

- \_\_\_\_\_ AP Biology credit on Yale transcript; or,
- \_\_\_\_\_ BIOL 101 (Biochemistry and Biophysics) and 102 (Principles of Cell Biology and Membrane Physiology); or,
- \_\_\_\_\_ G&G 125 (History of Life); or,
- \_\_\_\_\_ MCDB 123 (Genes and Environment)

**2. Chemistry (1-2 courses, 1-2 credits)**

- \_\_\_\_\_ AP Chemistry credit on Yale transcript; or,
- \_\_\_\_\_ CHEM 112 and CHEM 113 (Chemistry with Problem Solving I and II); or,
- \_\_\_\_\_ CHEM 114 and CHEM 115 (Comprehensive General Chemistry I and II); or,
- \_\_\_\_\_ CHEM 118, (Quantitative Foundations of Chemistry); or
- \_\_\_\_\_ One semester of chemistry above 118

**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 234L, EVST 244, EVST 221, or G&G 126L) *Specify Choice:* \_\_\_\_\_

**4. Math, Physics, or Statistics (1 course, 1 credit)**

- \_\_\_\_\_ AP Math credit on Yale transcript; or,
- \_\_\_\_\_ AP Physics credit on Yale transcript; or,
- \_\_\_\_\_ MATH 112 (Calculus of Functions) or higher (excluding MATH 190); or,
- \_\_\_\_\_ PHYS 170 (Introductory Physics) or higher; or,
- \_\_\_\_\_ STAT 101-106 (Introductory Statistics) or higher

### ***REQUIREMENTS***

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**1. Core Courses Group A (2 courses, 2 credits)**

- \_\_\_\_\_ EVST 120 (American Environmental History); or,
- \_\_\_\_\_ EVST 226 (Global Environmental History); or,
- \_\_\_\_\_ EVST 255 (Environmental Politics and Law); or, **\*\*Not Offered 15-16\*\***
- \_\_\_\_\_ EVST 345 (Environmental Anthropology); or,
- \_\_\_\_\_ EVST 340 (Economics of Natural Resources)

**2. Core Courses Group B (2 courses, 2.5 credits)**

- \_\_\_\_\_ EVST 201 (Atmospheres and Oceans) & EVST 202L (Lab for EVST 201),

**and:**

- \_\_\_\_\_ EVST 223 (General Ecology); or,
- \_\_\_\_\_ EVST 200 (Earth System Science); or,
- \_\_\_\_\_ FES 530 (Ecosystems and Landscapes)

**3. Junior Seminar (1 credit)**

- \_\_\_\_\_ Approved Junior-level Seminar \_\_\_\_\_

**4. Area of Concentration: (6 courses, 6 credits as decided in consultation with DUS and faculty advisor)**

Concentration Title: \_\_\_\_\_

Concentration Courses:

- |          |          |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

**5. Senior Colloquium: (1-2 courses, 1-2 credits)**

- \_\_\_\_\_ EVST 496 (Two-term Senior Colloquium; One-term with DUS permission only)

**6. Senior Thesis Topic**

Topic: \_\_\_\_\_ Advisor: \_\_\_\_\_