

## 2020+ Environmental Studies Major Requirements

Total = 18 required courses

B.S. degree

### Preparatory courses (5)

- ENVS 21 (Intro to Applied Ecology L & L)
- ENVS 22 (Intro to Environmental Studies)
- ENVS 23 (Intro to Earth Systems L & L)
- ENVS 79 (Env. Thought) or PHIL 29 (Ethics/Env)
- ENVS 50 / ANTH 50 (World Geography)

### Intermediate courses (4)

- ENVS 111 (Mixed Methods)
- ENVS 116 (Introduction to GIS) or CENG 160 (GIS in Water Resources)
- ENVS 122 (Environmental Politics & Policy)
- One statistics or research methods option from:
  - ENVS 110 (Environmental Statistics L&L)
  - COMM 100 (Quantitative Research Methods; previously COMM 110)
  - ECON 41 & 42 (Data Analysis/Econometrics & Data Analysis Application)
  - OMIS 41 (Statistics & Data Analysis II)
  - POLI 101 (Applied Quantitative Methods)
  - PSYC 51/52/53 (3-course sequence)
  - SOCI 120 (Survey Research & Statistical Analysis)

### Advanced courses (9)

*All students take Colloquium, Proseminar, & Capstone, plus 5 upper-division electives, including at least 1 natural science lab. Some electives may have additional prerequisites.*

- ENVS 188 or attend 10 environmental colloquia (*ENVS 188 required for students who enter SCU in Fall 2022 or later*)
- ENVS 198 (Proseminar) -- recommended in sophomore year
- ENVS 100 & 101 (Intro to Capstone/Capstone) – fall/winter series for seniors only

#### **"Inside" electives list (Select 3-5 from this list, including at least one natural science lab(\*))**

- ENVS 117 (Advanced GIS)
- ENVS 120 (Environmental Law)
- ENVS 124 / CENG 124 (Water Law & Policy)
- ENVS 128 (Urban & Environmental Planning)
- ENVS 131 (Environmental Education)
- ENVS 132 (Agroecology L&L)\*
- ENVS 136 / ANTH 140 (Food, Culture & Environment)
- ENVS 137 / ANTH 145 (Historical Ecology)
- ENVS 141 (Environmental Biology in the Tropics)\*
- ENVS 143 (Advanced Writing for the Environment)
- ENVS 144 (Natural History of Baja L&L)\*
- ENVS 145 (Environmental Technology L&L)\*
- ENVS 146 (Agr., Environment, & Dev.: Latin America)
- ENVS 147 (International Environment and Development)
- ENVS 149 / POLI 146 (African Env. & Development)
- ENVS 150 (Political Ecology)
- ENVS 151 / BIOL 151 (Restoration Ecology L&L)\*
- ENVS 153 / BIOL153 (Conservation Science)
- ENVS 155 (Environmental and Food Justice)
- ENVS 160 (Water Resources L&L)\*
- ENVS 161 (Water Security)
- ENVS 166 (Climate Change: Past to Future L&L)\*
- ENVS 170 (Environmental Justice)
- ENVS 175 (Oceanography)
- ENVS 180 (Energy and the Environment)
- ENVS 185 (Garbology)

#### **"Outside" electives list (Select 0-2 from this list)**

- ANTH 154 (Environmental Anthropology)
- ANTH 160 (The Global Coast)
- ANTH 197 (Primate Behavioral Ecology Field Course)
- COMM 157 (Environmental Communication)
- COMM 158 (Community Organizing)
- ECON 101 (Resources, Food, & Environment)
- ECON 111 (Economics of the Environment)
- ECON 120 (Economics of the Public Sector)
- ENGL 154 (Literature and the Environment)
- ITAL 154 (Nature & Italian Literary Imagination)
- MGMT 168 (Managing for Sustainability)
- MGMT 172 (Social Entrepreneurship)
- MGMT 176 (Sustainable Food Systems)
- MKTG 189 (Sustainability Marketing)
- OMIS 108E (Sustainable Operations Management)
- PHIL 116 (Ethics and the Environment)
- PHSC 142 (Environment and Health)
- POLI 123 (Global Environmental Politics)
- POLI 167 (Making Public Policy)
- RSOC 140 (Animals, Environment & World Religions)
- SCTR 111 (The Bible and Ecology)
- TESP 152 (Faith, Ethics, and Biodiversity)

### Additional requirement:

- Environmental Internship (100 hours; pre-approved by internship adviser; to be completed *before* beginning of senior year)

## University Core Requirements for a Social Science major ("double-dip" major courses in parentheses)

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Advisor: \_\_\_\_\_

Cumulative GPA: \_\_\_\_\_ GPA in major: \_\_\_\_\_

**CTW** 1) \_\_\_\_\_ 2) \_\_\_\_\_

**C & I** 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_ (ENVS 50 for C & I 3)

**Second Language** 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

**Mathematics** 1) \_\_\_\_\_

**Natural Science with Lab** 1) \_\_\_\_\_ (ENVS 21 or 23)

**Religious Studies** 3 courses, with one course taken at each level; 3<sup>rd</sup> course taken after 88 units;  
Transfer students with 44+ units of transfer credit can take any 2 religious studies courses in any order.

1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_ (RSOC 140, SCTR 111, TESP 152)

**Ethics** (PHIL 29, PHIL 116)

1) \_\_\_\_\_

**Diversity**

1) \_\_\_\_\_

**Social Science**

1) \_\_\_\_\_

**Science, Technology & Society** (ANTH 140 / ENVS 136; ENVS 145, 153, or 185 (pending))

1) \_\_\_\_\_

**Civic Engagement** (ENVS 22 or 122)

1) \_\_\_\_\_

**Arts** (4 units total – one 4-unit course, two 2-unit courses, or four 1-unit courses)

1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

**Experiential Learning for Social Justice** (ENVS 131, ENVS 155)

1) \_\_\_\_\_

**Advanced Writing** (ENVS 143, ENVS 161)

1) \_\_\_\_\_

**Pathway\***

1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_

\_\_\_\_ Declare Pathway (*before* end of Sophomore year)

\*Can overlap with core or major requirements