

## Requirements for a Minor in Environmental Studies

### **Foundations (4 courses):**

- ENVS 21 (Environmental Biology L&L)
- ENVS 22 (Environment and Society)
- ENVS 23 (Introduction to Earth Systems L&L)
- ENVS 188 (Environmental Colloquium)

### **Methods (choose 1 course or sequence):**

- CENG 160 (GIS in Water Resources)
- COMM 110 (Quantitative Research Methods)
- ECON 41 and 42 (Data Analysis, 2-course sequence)
- ENVS 110 / BIOL 160 (Environmental Statistics / Biostatistics)
- ENVS 111 (Mixed Methods for the Environment)
- ENVS 116 (Intro to GIS)
- OMIS 41 (Statistics and Data Analysis I)
- POLI 101 (Applied Quantitative Methods)
- PSYC 51, 52, and 53L (Statistical Data Analysis, 3-course sequence)
- SOCI 120 (Quantitative Methods and Applied Statistics)

### **Social, Political, Legal Perspectives (choose 1 course):**

- COMM 157 (Environmental Communication)
- ECON 111 (Economics of the Environment)
- ENVS 120 (Intro to U.S. Environmental Law and Regulation)
- ENVS 122 / POLI 157 (Environmental Politics and Policy)
- ENVS 124 / CENG 124 (Water Law & Policy)
- ENVS 128 (Urban and Environmental Planning)
- ENVS 147 (International Environment & Development)
- PHSC 142 (Environment and Health)

### **Ethical or Spiritual Dimensions (choose 1 course):**

- ENVS 79 (Environmental Thought)
- ENVS 170 (Environmental Justice)
- PHIL 29 (Ethics & the Environment)
- PHIL 116 (Environmental Philosophy and Ethics)
- RSOC 140 (Animals, Environment & World Religion)
- SCTR 111 (The Bible and Ecology)
- TESP 152 (Faith, Ethics & Biodiversity)

### **Electives (choose 3 courses):**

Of three electives, at least one must be chosen from the *Inside Electives* list.  
No course may count for the minor in more than one category.

**\*\*See approved *Electives* course list on page 2\*\***

### ***Inside Electives***

- ENVS 50 / ANTH 50 (World Geography)
- ENVS 79 (Environmental Thought)
- ENVS 110 / BIOL 160 (Environmental Statistics)
- ENVS 111 (Mixed Methods for the Environment)
- ENVS 116 (Intro to GIS)
- ENVS 117 (Intermediate GIS)
- ENVS 119 (Remote Sensing)
- ENVS 120 (Intro to US Environmental Law and Regulation)
- ENVS 122 / POLI 157 (Environmental Politics and Policy)
- ENVS 128 (Urban & Environmental Planning)
- ENVS 131 (Environmental Education)
- ENVS 132 (Agroecology L&L)
- ENVS 136 / ANTH 140 (Food, Culture and Env)
- ENVS 137 / ANTH 145 (Historical Ecology)
- ENVS 141 (Env 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 (Ag, Env, and Development in Latin America)
- ENVS 147 (International Env and Development)
- ENVS 149 / POLI 146 (African Environment & Development)
- ENVS 150 (Political Ecology)
- ENVS 151 / BIOL 151 (Restoration Ecology L&L)
- ENVS 153 / BIOL 153 (Conservation Science)
- ENVS 155 (Environmental & Food Justice)
- ENVS 156 / BIOL 156 (General Ecology L&L)
- 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 177 (Race and the Environment)
- ENVS 180 (Energy and the Environment)
- ENVS 185 (Garbology)
- ENVS 191 (Urban Agriculture Practicum)
- ENVS 195 (SLURP: Sustain. Living U-Grad Research Project)

### ***Outside Electives***

- ANTH 154 (Environmental Anthropology)
- ANTH 160 (The Global Coast)
- ANTH 197 (Primate Behavior field course)
- BIOL 134 (Calif Plant Diversity)
- BIOL 158 (Biology of Insects)
- BIOL 180 (Marine Ecology)
- BIOL 181 (Marine Biodiversity)
- CENG 124 (Water Law and Policy)
- CENG 139 (Groundwater Hydrology)
- CENG 161 (Sustainable Water Resources)
- COMM 157 (Environmental Communication)
- COMM 158 (Community Organizing)
- ECON 101 (Resources, Food and Environment)
- ECON 111 (Economics of the Environment)
- ECON 120 (Economics of the Public Sector)
- ENGL 154 (Literature and the Environment)
- ENGR 60 (Sustainable Electric Energy)
- 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 29 (Ethics & the Environment)
- PHIL 116 (Environmental Philosophy and Ethics)
- PHSC 142 (Env and Health)
- POLI 167 (Making Public Policy)
- RSOC 140 (Animals, Environment & World Religion)

*Contact the Department of Environmental Studies and Sciences for details and updates:*  
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