Environmental Studies Major Worksheet - NEW
Natural Science Areas of Emphasis
2019-2020 (04 Jun 19)

1. Integrative courses in Environmental Studies
   - ES 137 Introduction to Environmental Studies
   - ES 237 Integration and Application in Environmental Studies
   - ES 399 Senior Capstone in Environmental Studies

2. Three courses from the other areas of emphasis (at least one course from each study area)
   A. Social Science Study of the Environment (one or two courses from)
      - Econ 242 Environmental Economics
      - Econ 243 Economic Development
      - ES 232 Environmental Policy & Regulation
      - ES 235 Sustainable Development
      - ES 281/381 when taught with SocSci focus and Chair approved
      - ES/PS 201 Global Environmental Politics
      - ES/PS 276 Environmental Politics
      - ES 281/381 when taught with Arts & Humanities focus and Chair approved
      - Phil 257 Environmental Ethics
      - Rel 278 Christian Ethics and Ecological Justice
   B. Arts and Humanities Study of the Environment (one or two courses from)
      - Art 261 O’Keeffe’s art and New Mexico
      - AS 233 Nature in Japanese Literature
      - Engl 276 Environmental Literature
      - ES 202 Culture of Nature
      - ES 270 Nature and American Landscape
      - ES 281/381 when taught with Arts & Humanities focus and Chair approved
      - Film 230 Media and the Environment
      - Germ 276 Green Germany
      - Hist 245 Latin American Environmental History
      - Hist 275 Environmental History
      - ID 260 Ethics of Flourishing
      - Phil 257 Environmental Ethics
      - Rel 278 Christian Ethics and Ecological Justice

3. Statistics, Modeling and Mapping (one course from)
   - ES 255 Remote Sending/GIS
   - Stat 212 Statistics for Scientists
   - Stat 214 Honor Statistics for the Sciences
   - Stat 272 Statistical Modeling

4. Intermediate Chemistry (one course from)
   - Chem 248/254 Organic Chemistry II
   - Chem 255/256 Analytical Chemistry

5. Environmental Ecology (one course from)
   - Bio 226 Terrestrial Ecology (ES Australia)
   - Bio 261 Ecology

6. Environmental Science (two courses from below, one must carry ES dept designation)
   - Any course from section #7
   - Bio 224 Marine Biology (ES Australia)
   - Bio 253 Water in Morocco
   - Bio/Chem 391 when taught with EnvironSci focus and Chair approved
   - BI/ES 226 Conservation Biology
   - BI/ES 228 Environmental Health

7. 300 Level Environmental Science (one course from)
   - Bio 363 Limnology
   - Bio 371 Field Ecology
   - Bio/Chem 391 when taught with Environmental focus and Chair approved
   - BI/ES 350 Biogeochemistry
   - ES 381 when taught with NatSci focus and Chair approved
   - ES 396 when taught with NatSci focus and Chair approved

Double counting of courses for multiple requirements is not permitted. A course that is counted for one area may not contribute to any other area.

1Offered each semester  2Offered annually in fall semester  3Offered annually  4Offered occasionally – Check with advisor  5Offered in alternate years
*Students pursuing a natural science emphasis may not count both PHIL 257 and REL 278.