Environmental Studies Major
Fall 2019 TIP SHEET

Bracketed codes refer to General University Requirements: Arts and Letters = [>1]; Social Science = [>2]; Science = [>3]; Multicultural Codes = {IC}, {IP}, {AC}

**AREA 1. Lower Division Environmental Studies Core Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>CRN(s)</th>
<th>Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 202</td>
<td>Intro Env Studies: Nat Sci</td>
<td>Hallett</td>
<td>12167</td>
<td>[&gt;3]</td>
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<tr>
<td>ENVS 203</td>
<td>Intro Env Studies: Hum</td>
<td>Wald</td>
<td>12174</td>
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</tbody>
</table>

**AREA 2. Lower Division Math and Science Requirements**

### Math

- MATH 111 (multiple) College Algebra (Multiple CRN's)

### Statistics

- MATH 243 (tba) Intro Probabil & Stats (CRN 13725)
- MATH 425 (tba) Statistical Methods I (CRN 13795)
- SOC 312 (York) Statistical Analy Soc (CRN 15561)

### Lower Division Natural Science Sequence Courses

- BI 211 (Hulslander) Gen Biol I: Cells (CRN 10960) [>3]
- BI 213 (Weatherwax) Gen Biol III: Populat (CRN 10978) [>3]
- CH 111 (Schabes) Intro Chem Principles (CRN 11260/16358) [>3]
- CH 221 (Exton) General Chemistry I (CRN 11269/11270) [>3]
- CH 223 (Nazin) General Chemistry III (CRN 11271) [>3]
- GEOL 101 (Rempel) Exploring Planet Earth (CRN 12579) [>3]
- GEOL 201 (Melgar Moctezuma) Dynamic Planet Earth (CRN 12599) [>3]
- GEOL 203 (Blackwell) History of Life (CRN 12603) [>3]
- PHYS 201 (Johnson) General Physics I (CRN 15029) [>3]

### Additional Science Non-Sequence Courses

- ANTH 270 (Ulibarri) Intro Biological Anth (CRN 10243) [>3]
- BI 132 (Schlenoff) Intro Animal Behavior (CRN 10951) [>3]
- GEOL 137 (Tozer) Earth Resources & Environment (CRN 12609) [>3]
- GEOL 213 (Riverman) Geol of National Parks (CRN 12606) [>3]
- GEOG 141 (Fonstad) The Natural Environment (CRN 12476) [>3]
- GEOG 181 (Marcus) Our Digital Earth (CRN 12538) [>2]
- GEOL 305 (Baxter) Dinosaurs (CRN 12607) [>3]
- GEOL 306 (Giachetti) Volcanoes & Earthquakes (CRN 12608) [>3]
- GEOL 308 (Tozer) Oregon & Pacific NW (CRN 16136) [>3]
- GEOL 310 (Rusk) Earth Resources & Environment (CRN 12609) [>3]
- GEOL 316 (Jin) Intro Hydrogeology (CRN 12610)
- GEOL 331 (Blackwell) Mineralogy (CRN 12614)
- GEOL 353 (McKay) Geologic Hazards (CRN 12617) [>3]
- GEOL 473 (Binderman) Isotope Geochemistry (CRN 12637)

**AREA 3A. Upper-Division Natural Science**

*Be especially alert to prerequisites listed in the class schedule and in the UO catalog.*

<table>
<thead>
<tr>
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<tr>
<td>ANTH 341</td>
<td>Food Origins</td>
<td>Lee</td>
<td>10255</td>
<td>[&gt;3]</td>
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<tr>
<td>ANTH 362</td>
<td>Human Biol Variation</td>
<td>DuBois</td>
<td>16302</td>
<td>[&gt;3], {IP}, [WEB]</td>
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<td>ANTH 467</td>
<td>Paleocel Human Evol</td>
<td>Blumenthal</td>
<td>16312</td>
<td>[&gt;3], {IP}, [WEB]</td>
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<tr>
<td>BI 370</td>
<td>Policha Ecology</td>
<td>(CRN 11017)</td>
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<tr>
<td>BI 380</td>
<td>Evolution</td>
<td>Bradshaw</td>
<td>11020</td>
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<tr>
<td>BI 432</td>
<td>Mycology</td>
<td>(Stone)</td>
<td>1104</td>
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<tr>
<td>BI 454</td>
<td>Estuarine Biology</td>
<td>(Emlet)</td>
<td>11106</td>
<td>[OIMB]</td>
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<tr>
<td>BI 457</td>
<td>Marine Conservatin</td>
<td>(Galloway)</td>
<td>11107</td>
<td>[OIMB]</td>
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<tr>
<td>BI 458</td>
<td>Biol Oceanography</td>
<td>(Shanks)</td>
<td>11109</td>
<td>[OIMB]</td>
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<tr>
<td>BI 476</td>
<td>Terrest Ecosys Ecol</td>
<td>(Bridgham)</td>
<td>16204</td>
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<tr>
<td>CH 331</td>
<td>Organic Chemistry I</td>
<td>(Doxsee)</td>
<td>11328</td>
<td>[OIMB]</td>
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<td>ENVS 465</td>
<td>Wetland Ecology &amp; Management</td>
<td>(Bridgham)</td>
<td>16141</td>
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<td>ENVS 477</td>
<td>Soil Science</td>
<td>(Silva)</td>
<td>12205</td>
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<tr>
<td>GEOG 323</td>
<td>Biogeography</td>
<td>(Chritz)</td>
<td>16072</td>
<td>[&gt;3]</td>
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<tr>
<td>GEOG 433</td>
<td>Fire &amp; Natural Disturb</td>
<td>(Gavin)</td>
<td>16389</td>
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<tr>
<td>GEOG 481</td>
<td>GIScience I</td>
<td>(Fish)</td>
<td>12532</td>
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<tr>
<td>GEOG 485</td>
<td>Remote Sensing I</td>
<td>(Kohler)</td>
<td>12540</td>
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<tr>
<td>GEOG 491</td>
<td>Advanced GIS</td>
<td>(Kohler)</td>
<td>16428</td>
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<tr>
<td>GEOL 305</td>
<td>Dinosaurs</td>
<td>(Baxter)</td>
<td>12607</td>
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<td>(Rusk)</td>
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**AREA 3B. Upper-Division Social Science, Policy, Humanities, and Sustainable Design & Practice**

### Social Science Core:

- ENVS 410 (Lynch) Understanding Place (CRN 17028)
- GEOG 341 (Cohen) Population & Environment (CRN 12510) [>2] {IC}

### Social Science Elective:

- ES 350 (Klopotek) Native Americans & Env (CRN 16515) {IP}
- INTL 420 (Hindery) Global Community Devel (CRN 16761)
- INTL 446 (Hindery) Dev & Soc Chg Lat Amer (CRN 13076)
- SOC 304 (De’Arman) Community, Environment, Society (CRN 16043) [>2]

### Policy Core:

- PPPM 408 (Holtgrieve) Environmental Impact Assessment (CRN 15151) [WEB]
- PPPM 443 (Rosenberg) Natural Resource Policy (CRN 15161)
- PS 367 (Mitchell) Science and Politics of Climate Change (CRN 16153) [>2]
- PS 477 (Mitchell) International Environmental Politics (CRN 15267)
**Policy Elective:**
EC 330 (Jiang) Urban & Region Ec Prob (CRN 11957) [≥2] (IP)
EC 333 (Hughes) Resour & Envir Ec Iss (CRN 11958) [≥2]
EC 399 (Doering) Sp St Sustainability EC (CRN 16883)
EC 435 (Cameron) Natural Resource Econ (CRN 11978)
PPPM 407 (Schlossberg) Sem Sustain Transport (CRN 15149)
PPPM 407 (Ngo) Sem International Sustainability (CRN 17051)
PPPM 418 (Stotter) Introduction to Public Law (CRN 15158)

**Humanities Core:**
ARH 399 (Scott) Art, Visual Culture, and Climate Change (CRN 16853)

**Humanities Elective:**
J 412 (Bybee) Consumer Culture (CRN 13204)
PHIL 443 (McKenna) Top Eco-Feminism (CRN 16345)

**Sustainable Design & Practice Core:**
ENVS 410 (Russell) Water, Pub Health, Env (CRN 16458)
LA 410 (Russell) Sust Des Princ & Pract (CRN 13446)
LA 441 (Johnson) Princ Applied Ecology (CRN 13449)
PPPM 445 (Arroyo) Green Cities (CRN 15163)

**Sustainable Design & Practice Elective:**
LA 326 (Durhrkoop-Galas) Plants: Fall (CRN 13430)
LA 337 (Leeck) Top Nature of Eugene (CRN 13431)
LA 390 (Keeler) Urban Farm (CRN 13433/13434)
LA 439 (Abelman) Lands Arch Des & Proc (CRN’s 13448/16894)
MGMT 410 (Cabinte) Strategic Environ Mgmt (CRN 16597)

**AREA 4. Environmental Issues Courses**
ENVS 411 (Vinyeta) Top Species in Conflic (CRN 12204)
ENVS 411 (Maggiulli) Top Ecohor Fear Rhet (CRN 16461)

**AREA 5. Practical Learning Experience (PLE)**
ENVS 404 (tba) Internship (CRN 12197)

*Only one ENVS course may count towards general education group requirements if ENVS is your primary major
** Only one GEOL 30X class may be taken
+ Note that SOC 312 cannot be used to fulfill Bachelor of Science requirements.
# Can only be taken once for the major

**PLEASE NOTE:**
- The tip sheet is to be used as a guide only. Changes may be made to the class schedule after the tip sheets have been published. Any class on the tip sheet or requirement sheet is guaranteed to count toward the major in the Area under which it is listed for that particular term.
- Some courses may be restricted to certain majors for the first few days of registration. You may look up individual CRN information in the class schedule to learn about pre-requisites, registration restrictions and other important information.