

## Environmental Studies Major

### Spring 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**

ENVS 201 (Schreiner) Intro Env Stu: Soc Sci (CRN 35919) [>2]°

ENVS 203 (LeMenager) Intro Env Stu: Hum (CRN 32049) [>1]°

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

##### **Math**

MATH 111 (Multiple Instructors) College Algebra (Multiple CRNs)

##### **Statistics**

MATH 243 (tba) Intro Probabil and Stats (Multiple CRNs)

MATH 425 (Peterson) Statistical Methods I (CRN 36028)

SOC 312 (Southworth) Statistical Analy Soc (CRN 35260)+

##### **Lower Division Natural Science Sequence Courses**

BI 212 (Carrier) Gen Biol II: Organisms (CRN 30930) [>3]

BI 213 (Huslander/Pfeifer-Meister) Gen Biol III: Populat (CRN 30939) [>3]

CH 222 (Boettcher) General Chemistry II (CRN 31221) [>3]

CH 223 (Kellman/Gervasi) General Chemistry III (CRNs 31222/31223) [>3]

GEOL 103 (Baxter) Exploring Earth History (CRNs 32377/32378) [>3]

GEOL 202 (Roering) Earth Surface & Enviro (CRN 32398) [>3]

GEOL 203 (Retallack) History of Life (CRN 32401) [>3]

PHYS 203 (Jenkins) General Physics III (34758/34759) [>3]

##### **Additional Science Non-Sequence Courses**

ANTH 170 (Blumenthal) Intro Human Origins (CRN 30200) [>3]

ANTH 270 (Boose) Intro Biological Anth (CRN 30230) [>3]

BI 150 (Wood) The Ocean Planet (CRN 30923) [>3]

CH 113 (Haack) Chem of Sustainability (CRN 31220) [>3]

GEOG 141 (Saban) Natural Environment (CRN 32289) [>3] [WEB]

GEOG 181 (Fish) Our Digital Earth (CRN 32297)

GEOL 137 (Webb) Mountains & Glaciers (CRN 35940) [>3]

PHYS 162 (Bothun) Solar and Renew Energies (CRN 35957) [>3]

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

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

ANTH 361 (Blumenthal) Human Evolution (CRN 35959) [>3]

ANTH 375 (Ulibarri) Primate in Ecol Commun (CRN 35903) [>3]

ANTH 472 (Ting) Primate Conserv Biol (CRN 35975)

Last updated: 3/13/19

BI 306 (Wetherwax) Pollination Biology (CRN 35806) [>3]

BI 307 (Dickman) Forest Biology (CRN 30960) [>3]

BI 330 & 331 (Saunders/Kelly) Microbiology & Lab (Multiple CRNs)

BI 374 (Schlenoff) Conservation Biology (CRN 30983)

BI 390 (Shanks) Animal Behavior (CRN 36062) [OIMB]

BI 399 (McGuire) Sp St Tropical Ecology (CRN 35807)

BI 442 (Policha) Systematic Botany (CRN 35815) [5 credits]

BI 451 (Emllet/Watts) Invertebrate Zoology (CRN 31071) [OIMB] [8 credits]

BI 474 (tba) Marine Ecology (CRN 31073) [OIMB]

CH 336 (Doxsee) Organic Chemistry III (CRN 31268)

ENVS 350 (Bothun) Ecol Energy Generation (CRN 35918) [>1]

GEOG 321 (Bartlein) Climatology (CRN 32307) [>3]

GEOG 360 (McDowell) Watershed Sci & Pol (CRN 32309) [>3]

GEOG 410 (Silva L) Forests and Society (CRN 35986)

GEOG 423 (Chritz) Advanced Biogeography: Africa (CRN 36496)

GEOG 427 (McDowell) Fluvial Geomorphology (CRN 32322)

GEOG 481 (Fish) GIScience I (CRN 32325)

GEOG 490 (Zettler-Mann) GIS Top: Map w/ Drone (CRN 35988)

GEOG 491 (Kohler) Adv GIS: Python (CRN 32331)

GEOG 494 (Luan) Spatial Analysis (CRN 35991)

GEOL 306 (Karlstrom) Volcanoes and Earthquake (CRN 32405) [>3]\*\*

GEOL 307 (Sahakian) Oceanography (CRN 32406) [>3]\*\*

GEOL 310 (McKay) Earth Resources and Envir (CRN 32407) [>3] [WEB]

GEOL 311 (Blackwell) Earth Materials (CRN 32408) [5 credits]

GEOL 316 (Rempel) Intro Hydrogeology (CRN 35942)

GEOL 334 (Dorsey) Sediment and Stratigraph (CRN 32415)

GEOL 350 & 351 (Miller) Structural Geology & Lab (CRN 32418, 32419)

GEOL 353 (Toomey) Geological Hazards (CRN 32421) [>3]

GEOL 435 (Retallack) Paleopedology (CRN 35947)

GEOL 438 (Jin) Geobiology (CRN 32437)

#### **AREA 3B. Upper-Division Social Science, Policy, Humanities, and Sustainable Design & Practice**

##### **Social Science Core:**

ENVS 455 (Walker) Sustainability (CRN 36195)

GEOG 410 (Walker) Oregon Environment Politic (CRN 35985)

##### **Social Science Elective:**

INTL 420 (tba) Global Community Development (CRN 36290)

INTL 421 (Braun) Gender and Intl Develop (CRN 32799)  
ES 354 (Reyes-Santos) Environmental Racism (CRN 36544) [>2][>AC]

**Policy Core:** *If you are graduating Spring 2019 and need a Policy Core please see Brittany McFall (bmcfall@uoregon.edu)*

**Policy Elective:**

EC 330 (Urbancic) Urban and Region Ec Prob (CRN 31831) [>2] [IP]  
EC 333 (Walch) Resour and Envir Ec Iss (CRN 31832) [>2]  
EC 432 (Whitelaw) Economy Pacific NW (CRN 31853)  
EC 434 (McDermott) Environmental Econ (CRN 31854)  
EC 435 (Cameron) Natural Resource Econ (CRN 36699)  
EC 462 (Wilson) Econ of Transportation (CRN 35772)  
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 34854) [WEB]  
PPPM 407 (Ngo) Sem Intl Sustainabilit (CRN 34868)  
PPPM 438 (Schlossberg) Top Bicycle Transporta (34877)  
PPPM 480 (Lall) Nonprofit Mgmt I (CRN 34880)

**Humanities Core:**

PHIL 340 (Muraca) Environmental Philos (CRN 35732) [>1]  
ENVS 410 (Muraca) Justice, Cap, & Anthro (CRN 36099)

**Humanities Elective:**

ENG 325 (Rust) Lit of the Northwest (CRN 36104)  
GER 357 (Boos) Nature, Cul & Environ (CRN 35703)  
PHIL 330 (Zack) Philosophy and Disaster (CRN 35730) [>1]  
PHIL 345 (Vallega) Place in the Cosmos (CRN 35733) [>1]  
TA 452/552 (May) Improvisation for ScienceCommunication (CRN 36489/35691)  
TA 471 (May) Top Climate Change Th (CRN 36468)

**Sustainable Design & Practice Core:**

ARCH 430 (Keyes) Architectural Contexts (CRN 30400)

**Sustainable Design & Practice Elective:**

ARCH 407 (Tierney) Sem Sustain Urbanism (CRN 36175)  
ARCH 492 (Elzeyadi) Environmental Control Systems II (CRN 30438)  
ENVS 493M (Rempel) Passive Cooling (CRN 36198)  
LA 337 (Lueck) Top Trees Across OR (CRN 33131)  
LA 390 (Keeler) Urban Farm (CRN 33134/33135)

LA 410 (Lee) Sensing the Environment (CRN 33146) [WEB]  
LA 413 (Ribe) Analyzing Land Systems (CRN 36767)  
LA 439 (Krueger/Geffel) Landsc Arch Des & Proc (CRN 33149/33150) [6 credits]  
LA 459 (Lee J) Top Land Perform Tools (CRN 36687) [WEB]  
MGMT 410 (Villalobos) Greening Sports Events (CRN 33501)  
MGMT 410 (Cabinte) Strategic Environ Mgmt (CRN 36418)  
MKTG 410 (Rutan) Mktg & Sustainability (CRN 33559)

**AREA 4. Environmental Issues Courses**

ENVS 410 (Martin) Consumerism Th Env (CRN 36193)  
ENVS 411 (Maggiulli) Top Species Problem (CRN 32068)

**AREA 5. Practical Learning Experience (PLE)**

ENVS 404 (Johnson) Intern Env Studies (CRN 32060)  
ENVS 429 (Lynch/Boulay) Top Environ Leadership (CRN 32069/32075)#

**°Only one ENVS course may count towards general education group requirements if ENVS is your primary major**  
**+ Note that SOC 312 cannot be used to fulfill Bachelor of Science requirements.**  
**\*\* Only one GEOL 30X class may be taken**  
**# Must be enrolled in the Environmental Leadership Program**

**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 can look up individual CRN information in the class schedule to learn about pre-requisites, registration restrictions and other important information.**
- **All Courses for the major/minor must be taken for a grade of C- or better. Do not take major course for P/NP.**

