

## Environmental Studies Major

### Spring 2018 TIP SHEET

Bracketed codes refer to 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 202 (Rempel) Intro Env Stu: Nat Sci (CRN 32071) [>3]°

ENVS 203 (Wald) Intro Env Stu: Hum (CRN 32078) [>1]°

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

##### **Math**

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

##### **Statistics**

MATH 243 (Price) Intro Probabil and Stats (CRNs 33392/33409) [UO/WEB]

SOC 312 (Southworth) Statistical Analy Soc (CRN 35251)+

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

BI 212 (Carrier) Gen Biol II: Organisms (CRN 30957) [>3]

BI 213 (Wetherwax) Gen Biol III: Populat (CRN 30966) [>3]

CH 222 (Boettcher) General Chemistry II (CRN 31237) [>3]

CH 223 (Kellman/Kovac) General Chemistry III (CRNs 31238/31239) [>3]

GEOL 103 (Davis) Evolving Earth (CRNs 32402/32403) [>3]

GEOL 202 (Blackwell) Earth Surface & Envir Geol (CRN 35926) [>3]

GEOL 203 (Retallack) Evolution of the Earth (CRN 32423) [>3]

PHYS 203 (Jenkins) General Physics III (Multiple CRN's) [>3]

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

ANTH 170 (Frost) Intro to Human Origins (CRN 30241) [>3]

ANTH 270 (Sterner) Intro Biological Anth (CRN 30261) [>3]

BI 150 (Wood) The Ocean Planet (CRN 36206) [>3]

CH 113 (Haack) Chem of Sustainability (CRN 36105) [>3]

GEOG 141 (Lea) Natural Environment (CRN 32322) [>3] [WEB]

GEOG 181 (Kohler) Our Digital Earth (CRN 36225)

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

*Check prerequisites listed in the class schedule and in the UO catalog.*

ANTH 362 (Anderson) Human Biol Variation (CRN 36949) [>3] [>IP] [WEB]

ANTH 467 (Frost) Paleoecol Human Evol (CRN 35918)

BI 307 (Dickman) Forest Biology (CRN 30983) [>3]

BI 330/331 (Saunders/Kelly) Microbiology and Lab (CRN 30994)

BI 374 (Schlenoff) Conservation Biology (CRN 31007)

BI 451 (Emlett/Watts) Invertebrate Zoology (CRN 31090) [OIMB] [8 credits]

BI 474 (Galloway) Marine Ecology (CRN 36199/36669) [OIMB] [5 credits]

CH 336 (Swisher) Organic Chemistry III (CRN 31278)

GEOG 321 (Bartlein) Climatology (CRN 32334) [>3]

GEOG 360 (McDowell) Watershed Sci & Pol (CRN 36233) [>3]

GEOG 427 (McDowell) Fluvial Geomorphology (CRN 32355)

GEOG 481 (Kohler) GIScience I (CRN 32359)

GEOG 491 (Kohler) Advanced GIS (CRN 32364)

GEOL 305 (Baxter) Dinosaurs (CRN 35907) [>3]\*\*

GEOL 306 (Melgar) Volcanoes & Earthquakes (CRN 35908) [>3]\*\*

GEOL 307 (Sutherland) Oceanography (CRN 35909) [>3]\*\*

GEOL 310 (Rusk) Earth Resources & Envir (CRN 32431) [WEB] [>3]

GEOL 311 (Watkins) Earth Materials (CRN 32432) [5 credits]

GEOL 315 (Karlstrom) Earth Physics (CRN 36008)

GEOL 334 (Darin) Sediment and Stratigraph (CRN 32436)

GEOL 350 (Weldon) Structural Geology (CRN 32439) [3 credits]

GEOL 353 (Bindeman/Mckay) Geol Hazards (CRNs 32442/36006) [UO/ WEB] [>3]

GEOL 433 (Retallack) Paleobotany (CRN 36211)

GEOL 438 (Jin) Geobiology (CRN 32456)

GEOL 451 (Jin) Hydrogeology (CRN 32457)

GEOL 467 (Thomas) Fault Mechanics (CRN 36301)

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

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

ENVS 450 (Walker) Political Ecology (CRN 36412)

SOC 416 (Foster) Iss Envir Soc: Topic (CRN 35267)

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

GEOG 465 (Johnson) Environ & Development (CRN 32358) [>IC]

INTL 421 (Braun) Gender & Intl Develop (CRN 36700) [>IP]

INTL 425 (Martin) Global Food Security (CRN 32813)

##### **Policy Core:**

PPPM 408 (Holtgrieve) Wrk Env Impact Assess (CRN 34857) [WEB]

PPPM 443 (Rosenberg) Natural Resource Pol (CRN 36849)

PS 367 (Mitchell) Sci & Pol Climate Chang (CRN 36037) [>2]

##### **Policy Elective:**

EC 330 (Urbancic) Urban & Region Ec Prob (CRN 31864) [>2] [>IP]

EC 333 (Mueller) Resour & Envir Ec Iss (CRN 35716) [>2]

EC 432 (Whitelaw) Economy Pacific NW (CRN 31888)

EC 434 (McDermott) Environmental Econ (CRN 31889)

PPPM 327 (Stephens) Global Lead & Change (CRN 34856)  
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 25612) [WEB]  
PPPM 407 (Bruce) Sem Nat Hazard (CRN 35955)  
PPPM 407 (Ngo) Sem Intl Sustainability (CRN 35953)  
PPPM 438 (Schlossberg) Top Bicycle Transporta (CRN 34881)  
PPPM 480 (Lall) Nonprofit Management I (CRN 34883)  
PS 399 (Kauffman) Sp St Pol Sustain Dev (CRN 34962)

**Humanities Core:**

ENVS 410 (Wald) Diversity Int Pub Land (CRN 36364)

**Humanities Elective:**

J 412 (Merskin) Top Animals and Media (CRN 32951)  
J 460 (Sheehan) Top Green Brand Strat (CRN 32982)  
PHIL 463 (McKenna) Top Plumwood (CRN 34739)  
TA 472 (May) Top Natv Thtr/ Watr Proj (CRN 35542) [>AC]

**Sustainable Design & Practice Core:**

ARCH 430 (Davis) Architectural Contexts (CRN 30424)  
ARCH 435 (Gast) Princ Urban Design (CRN 36847)  
ENVS 410 (Russel) Water, Public Heath, Env (CRN 32098)  
ENVS 467 (Martin) Sustain Agriculture (CRN 36422)  
LA 440 (Hulse) Intro to Landscape Planning Analysis (CRN 33193)

**Sustainable Design & Practice Elective:**

ARCH 407 (Larco) Sem Sustain Urbanism (CRN 30397) [PDX] [3 credits]  
ARCH 492 (Van Den Wymelenberg) Envir Control Sys II (CRN 30458)  
LA 337 (Lueck) Top Trees Across OR (CRN 33176)  
LA 390 (Keeler) Urban Farm (CRNs 33179/33180)  
LA 410 (Lee) Sensing the Environmnt (CRN 36653) [WEB]  
LA 410 (Eischeid) Hist Landscape Arch II (CRN 36822)  
LA 439 (Krueger/Geffel) Landsc Arch Des & Proc (CRNs 33191/33192)  
LA 459 (Elkin) Top Stormwater Mgmt (CRN 33194) [2 credits]\*\*\*  
LA 459 (Ko) Top Sust Enrgy Landscape (CRN 36307) [2 credits]\*\*\*  
MKTG 410 (Rutan) Mktg & Sustainability (CRN 33590)

**AREA 4. Environmental Issues Courses:**

ENVS 411 (Fink) Top Water: Life & Death (CRN 32099)  
ENVS 411 (Bacon) Top Decoloniz Env Just (CRN 32100)

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

ENVS 404 (tba) Intern Env Studies (CRN 32093)  
ENVS 429 (Boulay/Lynch) Top Environmental Leadership (CRN 32101/32107)

**°Only one ENVS course may count towards general education group requirements if ENVS/ESCI is your 1<sup>st</sup> major.**

**+Cannot be used to fulfill Bachelor of Science requirements.**

**\*Recommended course only, does not count towards major.**

**\*\*Only one GEOL 30X class may count towards ENVS/ESCI major requirements**

**\*\*\*LA 459 Top Stormwater Mgmt and Sust Enrgy Landscape = one 4 credit course**

**DISCLAIMER: 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. Classes on the tip sheet count in the Area for that particular term.**

