

Environmental Studies Major

Winter 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 201 (Walker) Intro Env Stu: Soc Sci (CRN 22794) [>2]°

ENVS 202 (Russel) Intro Env Stu: Nat Sci (CRN 22804) [>3]°

AREA 2. Lower Division Math and Science Requirements

Math

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

Statistics

GEOL 418 (Roering) Earth & Env Data Analy (CRN 23170)+

GEOG 495 (Bartlein) Geographic Data Analy (CRN 23095)+

MATH 243 (Shahir) Intro Probabil and Stats (CRN 24214) [WEB]

MATH 425 (Yao) Statistical Methods I (CRN 24284)

SOC 312 (Greiner) Statistical Analy Soc (CRN 26017)+

Lower-Division Natural Science Sequence Courses

BI 211 (Prikryl/Wetherwax) Gen Biol I: Cells (CRNs 21665/21674) [>3]

BI 212 (Carrier) Gen Biol II: Organisms (CRN 21683) [>3]

CH 221 (tba) General Chemistry I (CRN 21952) [>3]

CH 222 (Exton/Greenbowe) General Chemistry II (CRN 21953/21954) [>3]

GEOL 102 (Polizotto) Envir Geol & Land Dev (CRNs 23120/23121) [>3]

GEOL 201 (Blackwell) Earth's Interior Heat (CRN 26725) [>3]

GEOL 202 (Webb) Surface & Envir Geol (CRN 23141) [>3]

PHYS 162 (Livelybrooks) Solar & Renew Energies (CRN 25508) [>3]

PHYS 202 (Jenkins/Micklavzina) General Physics (Multiple CRNs/25524) [>3]

Additional Science Non-Sequence Courses

BI 130 (Policha) Introduction to Ecology (CRN 27542) [>3]

GEOG 141 (Zettler-Mann) Natural Environment (CRN 23039) [>3]

AREA 3A. Upper-Division Natural Science

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

ANTH 341 (Lee) Food Origins (CRN 26647) [>3]

ANTH 361 (Ulbarri) Human Evolution (CRN 26846) [>3]

ANTH 362 (Ulbarri) Human Biol Variation (CRN 21016) [>3] {IP}

ANTH 446 (Lee) Practica Archaeobotany (CRN 21044)

BI 309 (Weeks) Tropical Diseases Afr (CRN 21702) {IC}

BI 357 (tba) Marine Biology (CRN 21716) [>3]

BI 359 (Streisfeld) Plant Biology (CRN 26487)

BI 390 (Shanks/Schlenoff) Animal Behavior (CRNs 21732/21728) [OIMB/UO]

BI 457 (Galloway) Top Marine Conservation (CRN 21814) [OIMB] [5 credits]

BI 471 (Roy) Population Ecology (CRN 27006)

BI 472 (Bohannan) Community Ecology (CRN 21816)

CH 335 (Haley) Organic Chemistry II (CRN 22000)

ENVS 350 (Bothun) Ecol Energy Generation (CRN 27418)

ENVS 410 (Hallett) Visual Data Mgmt (CRN 27626)

ENVS 410 (Dickman) Forest Ecology & Mgmt (CRN 27343)

ENVS 465 (Bridgham) Wetland Ecol/Mgmt (CRN 27354)

GEOG 322 (McDowell) Geomorphology (CRN 23069) [>3]

GEOG 421 (Bartlein) Adv Climatology: Topic (CRN 27406)

GEOG 425 (Sproles) Hydrology and Water Res (CRN 23085)

GEOG 461 (Kohler) Environment Alteration (CRN 26948)

GEOG 482 (Kohler) GIScience II (CRN 23089)

GEOL 304 (Baxter) Fossil Record (CRN 23145) [>3]***

GEOL 305 (Baxter) Dinosaurs (CRN 23146) [>3]***

GEOL 306 (Karlstrom) Volcanoes & Earthquakes (CRN 26718) [>3]***

GEOL 308 (Tozer) Oregon & Pacific NW (CRN 26717) [>3]***

GEOL 310 (Mckay) Earth Resource & Enviro (CRN 23148) [>3] [WEB]

GEOL 316 (Jin) Intro Hydrogeology (CRN 26761)

GEOL 332 (Bindeman) Intro Petrology (CRN 23152) [5 credits]

GEOL 353 (Watkins) Geological Hazards (CRN 26783) [>3]

GEOL 410 (Melgar Moctezuma) Earth Sci Comput Tools (CRN 27528)

GEOL 425 (Reed) Geol of Ore Deposits (CRN 26803) [5 credits]

GEOL 462 (Rempel, Meyer) Environmental Geomech (CRN 26973)

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

Social Science Core:

GEOG 410 (Walker) Oregon Environ Politic (CRN 27158)

SOC 410 (Bacon) Salmon and Society (CRN 27584)

Social Science Elective:

ANTH 330 (Sugiyama) Hunters & Gatherers (CRN 21002) [>2] {IC}

GEOG 342 (Buck) Geog of Globalization (CRN 26913) [>2]

GEOG 442 (Meehan) Urban Geography (CRN 27532)

GEOG 471 (Holtgrieve) N Amer Hist Landscapes (CRN 27161) {AC}

INTL 420 (Hindery) Global Community Devel (CRN 23560)

SOC 304 (Foster) Commun Envir & Society (CRN 26013) [>2]

SOC 399 (Lievanos) Sp St Environ & Health (CRN 26702)

Policy Core:

ENVS 335 (Cameron) Alloc Scarce Env Res (CRN 22814) [>2]°

PPPM 444 (Jacobsen) Environmental Policy (CRN 26591)

Policy Elective:

EC 434 (McDermott) Environmental Econ (CRN 27241)

LAW 310 (Crider) Environmental Regulation (CRN 27093)
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 25612) [WEB]
PPPM 340 (Jacobsen) Climate-Change Policy (CRN 26590)
PPPM 446 (Jepson) Socioecon Devel Plan (CRN 25637) [WEB]
PPPM 480 (Lall) Nonprofit Mgmt I (CRN 25639)

Humanities Core:

ENG 363 (Wald) Chicano/Latino Writers (CRN 26841) {IP}
ENVS 345 (Schreiner) Environmental Ethics (CRN 27411) [>1]°
HIST 467 (Weisiger) American West (CRN 27226)
PHIL 340 (Brence) Environmental Philos (CRN 26529) [>1]
TA 472 (May) Top Theatr-Env Justice (CRN 26307) {AC}

Humanities Elective:

HUM 355 (Dennis) The American City (CRN 26576) [>1]
J 460 (Ofori-Parku) Top Green Brand Strat (CRN 23739)
PHIL 339 (Zack) Intro to Phil of Science (CRN 26526)
PHIL 345 (Vallega) Place in the Cosmos (CRN 26534) [>1]

Sustainable Design & Practice Core:

PPPM 442 (Yang) Sustainable Urban Dev (CRN 25636)
ENVS 400M (Rempel) Passive Heating (CRN 27430)
LA 410 (Russel) Sust Des Princ & Practice (CRN 23952)

Sustainable Design & Practice Elective:

ARCH 407 (Larco) Sum Sustain Urbanism (CRN 27427)
ARCH 491 (Kwok, Van Den Wymelenberg) Envir Control Sys I (CRN 21168)
LA 337 (Lueck) Top Living Landscapes (CRN 23937)
LA 390 (Keeler) Urban Farm (CRN 23939)
LA 410 (Keeler) Civic Agriculture (CRN 23950)

LA 410 (Eischeid) Hist Landscape Arch I (CRN 23949)
LA 439 (tba) Landsc Arch Des & Proc (CRN 23960)

AREA 4. Environmental Issues Courses:

ENVS 410 (Martin) Consumerism and the Environment (CRN 22823)
ENVS 411 (Faye) Top Food, Trees, Cultr (CRN 22824)
ENVS 425 (Lynch) Top Env Ed Thry & Prac (CRN 22825)
ENVS 427 (Boulay) Envir and Eco Monitoring (CRN 22826)~

AREA 5. Practical Learning Experience (PLE)

ENVS 404 (tba) Intern Env Studies (CRN 22817)

Additional ENVS Course: This course does not count towards major requirements, but is a great opportunity for career development.

ENVS 399 (Elderbrock) Sp St Careers Course (CRN 27625) [2 credits]

°Only one ENVS course may count towards general education group requirements if ENVS/ESCI is your 1st 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

~This course may count for Area 3A instead.

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

