

Environmental Studies Major
Winter 2021 TIP SHEET

**Bracketed codes refer to University Requirements: Arts and Letters = [>1]; Social Science = [>2]; Science = [>3];
Multicultural Codes for students enrolled prior to Fall 2019 = [IC], [IP], [AC]
Cultural Literacy Codes starting Fall 2019: Global Perspectives = {GP} ; US = Difference, Inequality, Agency {US}**

Unless otherwise noted, classes are remote. Remote courses have class meeting days and times as scheduled and will include live engagement during scheduled class periods.

AREA 1. Lower Division Environmental Studies Core Requirements

ENVS 201 (Walker) Intro Env Studies: Soc Sci (CRN 22119) [>2]
ENVS 202 (Rempel) Intro Env Stu: Nat Sci (CRN 22132) [>3]

AREA 2. Lower Division Math and Science Requirements

Math

MATH 111 (Multiple Instructors) College Algebra (Multiple CRNs)
MATH 246 (tba) Calc for Biol Sci I (CRN 23549/23550)
MATH 247 (Fisher/tba) Calc for Biol Sci II (CRN 23551/23552)
MATH 251 (multiple instructors) Calculus I (Multiple CRNs)
MATH 252 (multiple instructors) Calculus II (Multiple CRNs)

Statistics

ERTH 418 (Davis) Earth & Env Data Analy (CRN 22509)
MATH 243 (Henderson) Intro Probabil & Stats (CRN 23530)
MATH 425 (tba) Statistical Methods I (CRN 23608)

Lower Division Natural Science Sequence Courses

BI 211 (Barber N) Gen Biol I: Cells (CRN 20984) [>3] WEB
BI 212 (Carrier) Gen Biol II: Organisms (CRN 20994) [>3]
CH 221 (Kellman) General Chemistry I (CRN 21272) [>3]
CH 222 (Greenbowe/Exton) General Chemistry II (CRN 21273/21274) [>3] WEB
ERTH 102 (Miller) Explorng Earth Environ (CRN 22454) [>3]
ERTH 201 (Roering) Earth Surface/Environ (CRN 22477) [>3]
PHYS 161 (Parthasarathy) Physics of Energy and Environment (CRN 26383) [>3]
PHYS 202 (Micklavzina) General Physics (CRN 24503)

Additional Science Non-Sequence Courses

BI 130 (Policha) Intro to Ecology (CRN 26871) [>3] WEB
GEOG 141 (Chritz) The Natural Environment (CRN 22380) [>3]
GEOG 181 (Marcus) Our Digital Earth (CRN 25610) [>2]
ERTH 137 (Tozer) Mountains & Glaciers (CRN 22471) [>3]
ERTH 213 (Blackwell) Geology of National Parks (CRN 22481) [>3]

AREA 3A. Upper-Division Natural Science

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

BI 309 (Weeks) Tropical Diseases Afr (CRN 21012) [>3] [IC] {GP}
BI 357 (Sutherland) Marine Biology (CRN 21028) [>3]
BI 374 (Schlenoff) Conservation Biology (CRN 26801)
BI 471 (Diez) Population Ecology (CRN 25787)
BI 472 (Bohannan) Community Ecology (CRN 21126)
CH 335 (Haley) Organic Chemistry II (CRN 21330)
ENVS 465 (Bridgham) Wetland Ecol/Mgmt (CRN 26767)
GEOG 321 (Bartlein) Climatology (CRN 25611)
GEOG 425 (Fonstad) Hydrology and Water Resources (CRN 25616)
GEOG 481 (Fish) GIScience I (CRN 22419)
GEOG 482 (Kohler) GIScience II (CRN 26638)
ERTH 304 (Baxter) Fossil Record (CRN 22482) [>3]**
ERTH 305 (Baxter) Dinosaurs (CRN 22483) [>3]** WEB
ERTH 306 (Tozer) Volcanoes & Earthquake (CRN 22484) [>3]**
ERTH 308 (Tozer) Oregon & Pacific NW (CRN 26389) [>3] **
ERTH 315 (Karlstrom) Earth Physics (CRN)
ERTH 332 (Wallace) Intro Petrology (5 cr.) (CRN 22489)
ERTH 410 (Polizzotto) Soil and Environ Chem (CRN 26440)
ERTH 434 (Hopkins) Vertebrate Paleontology (CRN 26484)
ERTH 451 (Jin) Hydrogeology (CRN 26437)
ERTH 462 (Rempel) Environmental Geomech (CRN 26442)
ERTH 473 (Binderman) Isotope Geochemistry (CRN 26647)

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

Social Science Core:

ENVS 435 (Norgaard) Environmental Justice (CRN 22158)
ENVS 455 (Walker) Sustainability (CRN 26504)
SOC 416 (Ingalsbee) Top Climate Change (CRN 25054)
SOC 416 (Foster) Top Earth System Crisis (CRN 25772)

Social Science Elective:

ES 350 (Klopotek) Native Americans & Env (CRN 26328) [IP] [>US]
 GEOG 342 (Buck) Geography of Globalization (CRN 22405)
 GLBL 446 (Hindery) Dev & Soc Chg Lat Amer (CRN 26971)
 SOC 304 (Lievanos) Commun Envir & Society (CRN 25770) [>2]
 WGS 331 (Saavedra) Sci/Technol & Gender (CRN 26743) [>IP]

Policy Core:

ENVS 335 (Cameron) Alloc Scarce Environmental Resources (CRN 22141) [>2]

Policy Elective:

EC 330 (Morehouse) Urban & Region Ec Prob (CRN 21902) [>2] [IP] {US}
 EC 333 (Putz) Resour & Envir Ec Iss (CRN 26469) [>2]
 EC 434 (McDermott) Environmental Econ (CRN 25797)
 EC 435 (Cameron) Natural Resource Econ (CRN 21920)
 EC 462 (Wilson) Econ of Transportation (CRN 25803)
 LAW 310 (Crider) Environmental Regulation (CRN 23352)
 PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 24615) WEB
 PPPM 339 (Brown) Sp St Urban Transport (CRN 24617)
 PPPM 446 (Jepson) Socioecon Devel Plan (CRN 24648) WEB
 PPPM 480 (Lambert) Nonprofit Mgmt I (CRN 24650)

Humanities Core:

ARH 457 (Scott) Top Land and Environ (CRN 26130)
 ENVS 345 (Muraca) Environmental Ethics (CRN 22142) [>1]
 ENVS 410 (Scott) Unnatural Disasters (CRN 22153)
 HIST 379 (Weisiger) Am Env Hist, 1890-Pres (CRN 26695) [>2] [>AC] {US}

Humanities Elective:

HIST 469 (Ostler) Top Indian Removal (CRN 26729) [>IP] [>US]
 JPN 471 (DiNitto) Japanese Environmental Cinema (CRN 26458) [>IP] {GP}
 PHIL 309 (tba) Global Justice (CRN 25663) [>2] {GP}
 PHIL 451 (Pratt) Native American Phil (CRN 25750)
 TA 472 (May) Top Natv Thtr/WatrProj (CRN 26614) [>AC] [>US]

Sustainable Design & Practice Core:

ENVS 467 (Martin) Sustain Agriculture (CRN 27064)
 ENVS 410 (Russel) Water, Pub Health, Env (CRN 26752)
 PPPM 442 (Yang) Sustainable Urban Dev (CRN 24647)

Sustainable Design & Practice Elective:

ARCH 491/492 (Kwok/Hahn) Envir Control Sys I/II (CRN 20475)
 ARCH 491M (Rempel) Passive Heating (CRN 20482)
 LA 337 (Lueck) Top Living Landscapes (CRN 23252)
 LA 390 (Keeler) Urban Farm (CRN 23255)
 LA 410 (Johnson) Climate Adapt Design (CRN 23266) On Campus
 LA 429 (Keeler) Civic Agriculture (CRN 23278) On Campus

AREA 4. Environmental Issues Courses

ENVS 411 (Renirie) Top Clim Chg Conflict (CRN 26763)
 ENVS 425 (Lynch) Top Env Ed Thry & Prac (CRN 22156)

AREA 5. Practical Learning Experience (PLE)

ENVS 404 (STAFF) Internship (CRN 22147)
 ENVS 429 (Boulay) Top Environ Leadership (CRN 26935)

KEY

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

OIMB= Oregon Institute of Marine Biology

WEB= No on-campus meetings or scheduled meeting times. Class is asynchronous

On Campus= On-campus meeting times and locations as scheduled

Remote= Courses have class meeting days and times as scheduled and will include live engagement during scheduled class periods.

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.**
- **Up to three ENVS courses may count towards different general education group requirements if ENVS is your primary major**
- **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.**