

Environmental Studies Major
Winter 2023 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}**

AREA 1. Lower Division Environmental Studies Core Requirements

ENVS 201 (Muraca) Intro Env Studies: Soc Sci (CRN 21801) [>2]
ENVS 203 (Scott) Intro Env Studies: Hum (CRN 25515) [>1]

AREA 2. Lower Division Math and Science Requirements

Math

MATH 111 (tba) College Algebra (multiple CRNs)
MATH 251 (tba) Calculus I (multiple CRNs)
MATH 252 (tba) Calculus II (multiple CRNs)

Statistics

ERTH 418 (Roering) Earth & Env Data Analy (21922)
MATH 243 (Ostrik) Intro Probability & Stats (CRN 23078)
MATH 425 (Pazdan-Siudeja) Statistical Methods I (CRN 23150)

Lower Division Natural Science Sequence Courses

BI 211 (Jud) Gen Biol I: Cells (CRN 20749) [>3]
BI 212 (Carrier) Gen Biol I: Cells (CRN 20759) [>3]
CH 221 (Loneragan/Exton) General Chemistry I (CRN 21041/21042) [>3]
CH 222 (Lohrman/Gupta) General Chemistry II (CRN 21043/25946) [>3]
ERTH 102 (Miller) Exploring Earth Enviro (CRN 21865/21874) [>3]
ERTH 201 (Sahakian) Dynamic Planet Earth (CRN 21886) [>3]
ERTH 202 (Polizzotto) Earth Surface & Enviro (CRN 21889) [>3]
PHYS 161 (Parthasarathy) Phys of Energy & Enviro (CRN 24166) [>3]
PHYS 202 (Strom) General Physics (CRN 24167/24175) [>3]

Additional Science Non-Sequence Courses

ANTH 270 (Ulibarri) Intro Biological Anth (CRN 20251) [>3]
ERTH 137 (Tozer) Mountains & Glaciers (CRN 21883) [>3]
ERTH 213 (Blackwell) Geol Nation Parks (CRN 21893) [>3]
GEOG 141 (Gavin) Natural Environment (CRN 22094) [>3]
GEOG 181 (Lobben) Our Digital Earth (CRN 25274) [>2]

AREA 3A. Upper-Division Natural Science

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

BI 370 (Policha) Ecology (CRN 20801)
BI 471 (Diez) Population Ecology (CRN 20893)
BI 472 (Bohannan) Community Ecology (CRN 25417)
CH 335 (Haley) Organic Chemistry II (CRN 21096)
ERTH 304 (Barrett) Fossil Record (CRN 21894) [>3]^A
ERTH 305 (Baxter) Dinosaurs (CRN 26253) [>3]^A
ERTH 306 (Karlstrom) Volcanoes & Earthquakes (CRN 25621) [>3]^A
ERTH 307 (Baxter) Oceanography (CRN 21895) [>3]^A
ERTH 308 (Tozer) Oregon & Pacific NW (CRN 21896) [>3]^A
ERTH 310 (Mckay) Earth Resource & Envir (CRN 21897) [>3]
ERTH 315 (Karlstrom) Earth Physics (CRN 21898)
ERTH 332 (Bindeman) Intro Petrology (CRN 21901)
ERTH 353 (Mckay) Geologic Hazards (CRN 21904) [>3]
ERTH 410 (Rempel) Intro to Glaciology (CRN 25622)
ERTH 434 (Davis) Verteb Paleontology (CRN 25624)
GEOG 321 (Bartlein) Climatology (CRN 22109) [>3]
GEOG 360 (McDowell) Watershed Sci & Pol (CRN 22112) [>3]
GEOG 481 (tba) GIScience I (CRN 22128)
GEOG 482 (Kohler) GIScience II (CRN 22133)
GEOG 485 (Ryan) Remote Sensing I (CRN 22136)
GEOG 490 (Ryan) Top Geospat Data Sci (CRN 22141)

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

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

Social Science Foundation:

ENVS 450 (Walker) Political Ecology (CRN 25525)
SOC 416 (McGee) Top Race & Climate Chg (CRN 24631)
SOC 416 (tba) Top Environmental Justice (CRN 24632)

Social Science Elective:

ANTH 320 (Yunker) Native North Americans (CRN 25128) [>2] [>IP] {>US}
 GEOG 342 (Buck) Geog of Globalization (CRN 22110) [>2]
 GLBL 399 (Hindery) Sp St Glbl Env Iss & A (CRN 22209)
 GLBL 420 (Hindery) Global Community Devel (CRN 26287)

Policy Foundation:

See a Tykeson academic adviser if you need a Policy Foundation course to graduate Fall 2022.

Policy Elective:

PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 24265) ASYNC WEB
 PPPM 410 (Brown) Transportation Policy (CRN 25838)
 PPPM 446 (Jepson) Socioecon Devel Plan (CRN 24284)

Humanities Foundation:

ENVS 410 (Wald) Top Nat in Pop Culture (CRN 21840)
 ENVS 410 (Scott) Unnatural Disasters (CRN 21841)
 ENVS 410 (Morar) Top Cnsv Bio Ideology (CRN 25524)
 HIST 379 (Weisiger) Am Env Hist, 1890-Pres (CRN26083) [>2] [AC] {US}

Humanities Elective:

PHIL 345 (Vallega) Place in the Cosmos (CRN 25495) [>1]
 JPN 473 (DiNitto) Japanese Environ Cinem (CRN 25797)

Sustainable Design & Practice Foundation:

ARCH 341 (O'Leary) Community Design (CRN 26167)
 ARCH 435 (Gast) Princ Urban Design (CRN 26177) PDX
 PPPM 442 (Yang) Sustainable Urban Dev (CRN 24283)

Sustainable Design & Practice Elective:

ARCH 410 (Cartwright) Aalto's Daylighting (CRN 26271)
 LA 337 (Lueck) Top Living Landscapes (CRN 25929)
 LA 390 (Keeler) Urban Farm (CRN 22858)
 LA 429 (Keeler) Civic Agriculture (CRN 22868)

AREA 4. Environmental Issues Courses

ENVS 411 (Foor) Top Queer Ecologic Rei (CRN 21842)
 ENVS 425 (Lynch) Top Env Ed Thry & Prac (CRN 21843)^B
 ENVS 427 (Boulay) Envir & Eco Monitoring (CRN 21844)^B

AREA 5. Practical Learning Experience (PLE)

ENVS 404 (Keeler) Internship (CRN 21832)

KEY

^AOnly one EARTH 30X class may count towards ENVS/ESCI major requirements

^BLimited to students participating in the Environmental Leadership Program

OIMB= Oregon Institute of Marine Biology (in person)

PDX= Class meets in Portland

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

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, fees, field trips, registration restrictions and other important informatio

