

Environmental Studies Major

Fall 2022 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 202 (Russel) Intro Env Studies: Nat Sci (CRN 13374) [>3]

ENVS 203 (LeMenager) Intro Env Studies: Hum (CRN 13387) [>1]

AREA 2. Lower Division Math and Science Requirements

Math

MATH 111 (tba) College Algebra (CRN 12337)

MATH 251 (tba) Calculus I (multiple CRNs)

MATH 252 (tba) Calculus II (multiple CRNs)

Statistics

MATH 243 (tba) Intro Probability & Stats (multiple CRNs)

MATH 425 (tba) Statistical Methods I (CRN 12528)

Lower Division Natural Science Sequence Courses

BI 211 (Prikryl/tba) Gen Biol I: Cells (CRN 12701/12700) [>3]

BI 213 (Policha) Gen Biol I: Cells (CRN 12702) [>3]

CH 111 (tba) Intro Chem Principles (CRN 13018/13019) [>3]

CH 221 (Gupta/tba) General Chemistry I (CRN 13020/13021) [>3]

CH 223 (Longergan) General Chemistry III (CRN 13022) [>3]

ERTH 101 (Watkins) Exploring Planet Earth (CRN 14095) [>3]

ERTH 201 (Thomas) Dynamic Planet Earth (CRN 14116) [>3]

ERTH 203 (Davis) History of Life (CRN 14120) [>3]

PHYS 201 (Banavar) General Physics (CRN 11436) [>3]

Additional Science Non-Sequence Courses

ERTH 137 (Tozer) Mountains & Glaciers (CRN 14113) [>3]

GEOG 141 (Fonstad) The Natural Environment (CRN 12209) [>3]

GEOG 181 (Ryan) Our Digital Earth (CRN 12217) [>2]

AREA 3A. Upper-Division Natural Science

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

BI 307 (Diez) Forest Biology (CRN 12710) [>3]

BI 357 (Sutherland) Marine Biology (CRN 12719) [>3]

BI 380 (Kern) Evolution (CRN 12724)

BI 410 (Hallett) Data Visualization (CRN 12795)

BI 454 (Emlet) Estuarine Biology (CRN 15213) OIMB

BI 457 (Galloway) Top Marine Conservatn (CRN 15211) OIMB (5 credits)

BI 458 (tba) Biol Oceanography (CRN 41023) OIMB (5 credits)

BI 488 (Streisfeld) Evolutionary Processes (CRN 12800)

CH 331 (Glass) Organic Chemistry I (CRN 13076)

ERTH 305 (Baxter) Dinosaurs (CRN 14123) [>3]**

ERTH 306 (Giachetti) Volcanoes & Earthquakes (CRN 14124) [>3]**

ERTH 308 (Tozer) Oregon & Pacific NW (CRN 1412) [>3]**

ERTH 311 (Wallace) Earth Materials (CRN 14126) (5 credits)

ERTH 316 (Jin) Intro Hydrogeology (CRN 14129)

ERTH 331 (Bindeman) Mineralogy (CRN 14133)

ERTH 353 (Mckay) Geological Hazards (CRN 14136) [>3] ASYNC WEB

ERTH 410 (Giachetti) Volcanology (CRN 14148)

ERTH 441 (Roering) Hillslope Geomorphology (CRN 14151)

ENVS 410 (Boulay) Wolves: Ecology & Poli (CRN 13411)

GEOG 323 (Gavin) Biogeography (CRN 12223) [>3]

GEOG 427 (Fonstad) Fluvial Geomorphology (CRN 15216)

GEOG 430 (Gavin) Long Term Envir Change (CRN 12235)

GEOG 481 (Fish) GIScience I (CRN 12238)

GEOG 482 (Kohler) GIScience II (CRN 12243)

GEOG 485 (Cooley) Remote Sensing I (CRN 12246)

GEOG 491 (Kohler) Adv GIS: Python (CRN 12249)

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:

EDST 410 (Stapleton) Teach Climate Activism (CRN 11924)
ENVS 410 (Lynch) Understanding Place (CRN 13412)
ENVS 435 (Norgaard) Environmental Justice (CRN 13413)
GEOG 341 (Cohen) Population & Environment (CRN 12228) [>2][>GP][>IC]
SOC 416 (Sikirica) Top Climate Enrgy & Soc (CRN 11389)

Social Science Elective:

GEOG 442 (tba) Urban Geography (CRN 12236)
GEOG 465 (Johnson) Environ & Development (CRN 12237) [>GP][>IC]
GLBL 420 (Hindery) Global Community Devel (CRN 12002)
SOC 304 (Richardson) Commun Envir & Society (CRN 11369) [>2]

Policy Foundation:

PPPM 443 (Rosenberg) Natural Resource Pol (CRN 11707)
PPPM 444 (Jacobsen) Environmental Policy (CRN 11708)

Policy Elective:

EC 330 (Dickinson) Urban & Region Ec Prob (CRN 11286) [>2] [>IP] [>GP]
EC 333 (Stanford) Resour & Envir Ec Iss (CRN 11287) [>2]
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 11687) ASYNC WEB
PPPM 370 (Ngo) Global Sust Dev and Policy (CRN 11688)
PPPM 399 (Brown) Urban Transport (CRN 11689)
PPPM 418 (Stotter) Intro Public Law (CRN 11704)
PPPM 440 (tba) Land-Use Plan & Policy (CRN 11706)

Humanities Foundation:

ENVS 345 (Morar) Environmental Ethics (CRN 13403) [>1]
HIST 469 (Ostler) Top Indian Removal (CRN 13492)

Humanities Elective:

If you are graduating F22 and need a Humanities Elective course, see an SDS Tykeson Adviser.

Sustainable Design & Practice Foundation:

ARCH 345 (Gast) Princ Urban Design (CRN 16278) PDX
LA 441 (Apostol) Applied Ecology (CRN 15571)
LA 474 (Eischeid) Hist Landscape Arch I (CRN 15546)
PPPM 445 (Stephens) Green Cities (CRN 11709)

Sustainable Design & Practice Elective:

GLBL 420 (Hindery) Global Community Devel (CRN 12002)
LA 326 (Densmore) Plants: Fall (CRN 15578)
LA 337 (Lueck) Top Nature of Eugene (CRN 15533)
LA 337 (Russel) Top Dsgn Sustain Wrld (CRN 15577)
LA 390 (Keeler) Urban Farm (CRN 15534)

AREA 4. Environmental Issues Courses

ENVS 411 (Hayes) Top Water Arts & Ecol (CRN 13424)

AREA 5. Practical Learning Experience (PLE)

ENVS 404 (STAFF) Internship (CRN13408)

KEY

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

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, registration restrictions and other important information.**

