

Environmental Science Major

Winter 2026 Tip Sheet

Area 1: Lower-Division ENVS Requirements:

ENVS 201 (Walker) Intro to Env Studies: Social Sciences (CRN 22077) [>2]
ENVS 203 (Cordes) Intro to Env Studies: Humanities (CRN 22090) [>1]

Area 2: Lower-Division Math & Statistics Requirements:

Math:

MATH 246 (Fisher) Calc for Biol Science I (CRN 23248, 23249) [>4]
MATH 247 (Fisher) Calc for Biol Science II (CRN 23250, 23251) [>4]
MATH 251 (Multiple) Differential Calculus (CRN Multiple) [>4]
MATH 252 (Multiple) Integral Calculus (CRN Multiple) [>4]

Statistics:

ERTH 418 (Davis) Earth & Env Data Analy (22186)
GEOG 495 (Miller) Geographic Data Analy (CRN 22393)
MATH 425 (McDonough) Statistical Methods I (CRN 26063, 26064) [>5]^b

Analytical Approaches:

BI 410 (Hallett) Data Visualization (CRN 26111)
ENVS 427 (Boulay) Envir & Eco Monitoring (CRN 22118) °
GEOG 481 (Miller) GIScience I (CRN 22382)

Area 3A: Natural Science:

Life Sciences

Lower-Division Introductory Sequence:

BI 221 (Hulslander) Principles of Biology I: Cells (CRN 21128) [>3]
BI 222 (Carrier) Principles of Biology II: Organisms (CRN 21129) [>3]
CH 221 (McConnell) General Chemistry I (CRN 21376, 21377) [>3]
CH 222 (Lonergan, Hinkle) General Chemistry II (CRN 21378, 21379) [>3]

Upper-Division Electives: Check for prerequisites!

ANTH 341 (Lee) Food Origins (CRN 25845) [>3]
ANTH 344 (McDonough) Oregon Archaeology (CRN 20627) [>2>US]
ANTH 362 (TBA) Human Biol Variation (CRN 25847) [>3] GP
BI 357 (McLachlan) Marine Biology (CRN 21140) [>3]
BI 370 (Policha) Ecology (CRN 21148)
BI 380 (Phillips) Evolution (CRN 26109)
BI 471 (Diez) Population Ecology (CRN 21232)
BI 472 (Bohannan) Community Ecology (CRN 21234)
CH 335 (Haley) Organic Chemistry II (CRN 21382)

CH 399 (Glass) Sp St Org Chem Survey (CRN 26046)
ENVS 399 (Hallett) Sp St Restoration Ecology (CRN 26159)
ENVS 410 (Aoki) Coastal Ecology & Soc (CRN 26161)
GEOG 433 (TBA) Fire & Natural Disturb (CRN 26608)

Earth & Physical Science:

Lower-Division Introductory Sequence:

ERTH 102 (Multiple) Exploring Earth Enviro (CRN Multiple) [>3]
ERTH 201 (Hoof) Dynamic Planet Earth (CRN 22152) [>3]
ERTH 202 (Polizzotto) Earth Surface & Enviro (CRN 22155) [>3]
ERTH 203 (Okhai) History of Life (CRN 22159) [>3]
GEOG 141 (Gavin) The Natural Environment (CRN 22354) [>3]^c
PHYS 202 (24490) General Physics (CRN 24490) [>3]

Upper-Division Electives:

ERTH 306 (Giachetti) Volcanoes & Earthquake (CRN 26434) [>3]^A
ERTH 310 (McKay) Earth Resource & Envir (CRN 22165) [>3]
ERTH 315 (Karlstrom) Earth Physics (CRN 22166)
ERTH 332 (Wallace) Intro Petrology (CRN 22169)
ERTH 410L (Adusumilli) Sat. Remote Sensing (CRN 26080)
ERTH 436 (Hopkins) Paleoecology (CRN 26081)
ERTH 468 (Sahakian) Intro Seismology (CRN 26084)
GEOG 321 (Christian) Climatology (CRN 22374) [>3]
GEOG 482 (Kohler) GIScience II (CRN 22387)
GEOG 486 (Kohler) Remote Sensing II (25740)

Area 3B: Upper-Division Social Science, Policy, Humanities, & Sustainable Design & Practice: Check for Prerequisites!

Social Science Foundation:

ENVS 410 (Carey) Top Arctic Ice (CRN 26528)
ES 354 (Klopotek) Environmental Racism (CRN 25908) [>2>US]
GEOG 341 (Cohen) Population & Environ (CRN 25730) [>2>GP]
SOC 416 (Dreiling) Top Dirty Energy (CRN 24979)

Policy Foundation:

ENVS 410 (Klain) Ecological Economics (CRN 26163)
PPPM 444 (Hunnicutt) Environmental Policy (CRN 25694)
PS 477 (TBA) Intl Environ Politics (CRN 25478)

Humanities Foundation:

ARH 457 (Scott) Top Land + Environ Art (CRN 26442)
HIST 467 (Weisiger) American West (CRN 25883)
HIST 473 (Weisiger) Top Atomic World (CRN 22603)
JCOM 385 (Smith) Science of Sci Comm (CRN 22884)

Sustainable Design & Practice Foundation:

BA 322 (Jordan) Fund of Sustain Bus (CRN Multiple)
ENVS 467 (Martin) Sustain Agriculture (CRN 26165)
ENVS 494M (Rempel) Passive Heating (CRN 26797)
LA 337 (Russel) Top Dsgn Sustain Wrld (CRN 23035)
PPPM 442 (Yang) Sustainable Urban Dev (CRN 24623)
PPPM 445 (Choquette) Green Cities (CRN 24624)

Area 4: Environmental Issues:

ENVS 411 (Madigar) Top Indig Oil Justices (CRN 22114)
ENVS 411 (Stoeckl) Top Climate Wayfinding (CRN 22115)

Area 5: Practical Learning Experience (PLE):

ENVS 403 (STAFF) Thesis (CRN 22108)
ENVS 404 (Pfeiffer) Internship (CRN 22109) ⁺

KEY:

^A Only one EARTH 30X counts towards ENVS/ESCI Major Requirements.
^B Students cannot receive credit for both STAT 243Z and MATH 425.
^C Only counts for non-focal area.
^o Environmental Leadership Program students only.
⁺ Internship credits must be earned during the same term as enrollment in 404 (no retroactive internship credit).

ASYNC WEB: does not meet in person on campus or virtual class time.

SYNC WEB: has scheduled online meeting times.

Bracketed Codes/University Requirements:

>1 Arts & Letters	>2 Social Science
>3 Science	>4 Either Science or B.S. Math
>5 B.S. Math	

Cultural Literacy Codes (starting Fall 2019):

GP; Global Perspectives US; Difference, Inequality, Agency

Please Note:

- Be alert to prerequisites listed in the class schedule and UO catalog.
- Tip Sheets are 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 requirements sheet is guaranteed to count toward the major in the Area under which it is listed for that term.
- Up to three ENVS courses may count towards university Areas of Inquiry requirements.
- Some courses may be restricted to certain majors for the first few days of registration.
- You can look up individual CRNs in the class schedule to learn about prerequisites, fees, field trips, registration restrictions, and other important information.
- **Courses used to fulfill the major requirements must be taken for letter grade and passed with a grade of C- or better.**