

Environmental Science Major

Fall 2026 Tip Sheet

Area 1: Lower-Division ENVS Requirements:

ENVS 203 (Wald) Intro to Env Studies: Humanities (CRN 12127) [>1]

Area 2: Lower-Division Math & Statistics Requirements:

Math:

MATH 246 (Multiple) Calculus for Biological Sciences I (CRN 13356-8) [>3, >4]

MATH 251Z (Multiple) Differential Calculus (CRN 13359-70) [>3, >4]

MATH 252Z (Multiple) Integral Calculus (CRN 13371-8) [>3, >4]

Statistics:

ANTH 470 (White) Stat Analy Biol Anth (CRN 16088) ASYNCH WEB

MATH 425 (TBA) Statistical Methods I (CRN 13405-6) [>5] ^C

SOC 312 (Waight) Statistical Analy Soc (CRN 15040)

Analytical Approaches:

BI 410 (TBA) Data Visualization (CRN 16027) ^C

GEOG 481 (Merson) GIScience I (CRN 12427)

Area 3A: Natural Science:

Life Sciences

Lower-Division Introductory Sequence:

BI 221Z (Multiple) Principles of Biology I: Cells (Multiple CRNs) [>3]

BI 223Z (Policha) Principles of Biology III: Ecology & Evolution (CRN 11010) [>3]

CH 113 (Kempler) Chemistry of Sustainability (CRN 16507) [>3] ^B

CH 221Z (Multiple) General Chemistry I (CRN 11293-4) [>3]

CH 223Z (Loneragan) General Chemistry III (CRN 11295) [>3]

Upper-Division Electives:

Check for prerequisites!

ANTH 341 (Lee) Food Origins (CRN 16075) ASYNC WEB [>3]

ANTH 344 (McDonough) Oregon Archaeology (CRN 16076) [>2, US]

ANTH 361 (Blumenthal) Human Evolution (CRN 10450) [>3]

ANTH 362 (DuBois) Human Biol Variation (CRN 16078) [>3, GP]

BI 380 (Kern) Evolution (CRN 11044)

BI 454 (Emlet) Estuarine Biology (CRN 15742) [OIMB]

BI 457 (Young) Top Deep Sea Biology (CRN 15744) [OIMB]

BI 458 (Marko) Biological Oceanography (CRN 11135) [OIMB]

CH 331 (Glass) Organic Chemistry I (CRN 11329)

ENVS 399 (Hallett) Sp St Restoration Ecology (CRN 16155) ^D

GEOG 323 (Gavin) Biogeography (CRN 12411) [>3]

Earth & Physical Science:

Lower-Division Introductory Sequence:

ERTH 101 (Rempel) Exploring Planet Earth (Multiple CRN) [>3]

ERTH 201 (Sahakian) Dynamic Planet Earth (CRN 12193) [>3]

ERTH 202 (Dorsey) Earth Surface & Enviro (CRN 12198) [>3]

ERTH 203 (TBA) History of Life (CRN 12202) [>3]

GEOG 141 (Christian) The Natural Environment (CRN 12393) [>3] ^B

PHYS 201 (Multiple) General Physics (Multiple CRNs) [>3]

Upper-Division Electives:

ENVS 477 (Silva) Soil Science (CRN 12154)

ERTH 304 (Hopkins) Fossil Record (CRN 16173) [>3] ^A

ERTH 306 (Giachetti) Volcanoes & Earthquake (CRN 12207) [>3] ^A

ERTH 308 (Tozer) Oregon & Pacific NW (CRN 12208) [>3] ^A

ERTH 307 (Sutherland) Oceanography (CRN 16174) [>3] ^A

ERTH 310 (Mckay) Earth Resources & Environment (CRN 16175) ASYNC WEB [>3]

ERTH 311 (Bindeman) Earth Materials (CRN 12209)

ERTH 331 (Bindeman) Mineralogy (CRN 12216)

ERTH 353 (Kehoe) Geologic Hazards (CRN 12219) [>3]

ERTH 441 (Roering) Hillslope Geomorphol (CRN 16177)

GEOG 360 (Fonstad) Watershed Science and Policy (CRN 12417) [>3]

GEOG 485 (Fonstad) Remote Sensing I (CRN 12432) [>3]

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

Check for Prerequisites!

Social Science Foundation:

ENVS 410 (Lynch) Top Plants and People (CRN 16158) ^c
GEOG 341 (Cohen) Population and Environment (CRN 12415) [[>]2, GP]
SOC 410 (Norgaard) Top Salmon & Society (CRN 15824) ^c
SOC 416 (Dreiling) Top Dirty Energy (CRN 15055)

Policy Foundation:

ENVS 410 (Klain) Environmental Policy (CRN 16160) ^c

Humanities Foundation:

ENVS 410 (Morar) Cnsrv Bio Ideology (CRN 16161) ^c

Sustainable Design & Practice Foundation:

PPPM 445 (Schlossberg) Green Cities (CRN 14695)

Area 4: Environmental Issues:

ENVS 410 (Stoeckl) Climate Wayfinding (CRN tba) ^c
ENVS 411 (Fowler) Reimagining Public Lands (CRN 12151)

Area 5: Practical Learning Experience (PLE):

ENVS 403 (STAFF) Thesis (CRN 12147)
ENVS 404 (TBA) Internship (CRN 12148) ⁺

KEY:

^A Only one EARTH 30X counts towards ENVS/ESCI Major Requirements.

^B Counts for non-focal area only.

^C Courses numbered 410 are experimental courses that address a variety of topics so may count for different major requirements. Make sure you register for the correct one! Double check the CRN before registering and check your Ducks On Track record after registering.

⁺ Internship credits must be earned during the same term as enrollment in 404 (no retroactive internship credit).

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.