Environmental Science Major
Spring 2025 Tip Sheet

Area 1: Lower-Division ENVS Requirements:
ENVS 201 (Walker) Intro to Env Studies: Social Sciences (CRN 31819) [>2]
ENVS 203 (Scott) Intro to Env Studies: Humanities (CRN 31845) [>1]

Area 2: Lower-Division Math & Statistics Requirements:
Math:
MATH 247 (Multiple) Calculus for Biological Sciences II (Multiple CRNs) [>4]
MATH 251 (Multiple Instructors) Calculus I (CRN 33062-72) [>4]
MATH 252 (Multiple Instructors) Calculus II (Multiple CRNs) [>4]

Statistics:
MATH 425 (Pazdan-Siudeja) Statistical Methods I (CRN 33102) [>5] [C]

Analytical Approaches:
BI 410 (Porch) Top: Data Visualization (CRN 35763)
GEOG 481 (Kohler) GIScience I (CRN 32107)

Area 3A: Natural Science:
Life Sciences
Lower-Division Introductory Sequence:
BI 212 (Carrier) General Biology II: Organisms (CRN 30711) [>3]
BI 213 (Policha) General Biology III: Ecology & Evolution (CRN 30721) [>3]
CH 111 (TBA) Intro Chem Principles (CRN 35486) [>3] [D]
CH 222 (Multiple Instructors) General Chemistry II (CRN 31028-9) [>3]
CH 223 (Multiple Instructors) General Chemistry III (Multiple CRNs) [>3]
CH 228 (Gupta) General Chemistry Lab (Multiple CRNs) [B]
CH 229 (Lonergan) General Chemistry Lab (Multiple CRNs) [B]

Upper-Division Electives:
Check for prerequisites!
ANTH 361 (Blumenthal) Human Evolution (CRN 30247) [>3]
ANTH 362 (DuBois) Human Biological Variation (CRN 30251) [>3]
ANTH 472 (Ting) Primate Conservation Biology (CRN 30266)
BI 330 (Spero) Microbiology (CRN 30751)
BI 331 (Jud) Microbiology Lab (CRN 30752)
BI 380 (Singh) Evolution (CRN 30761)
BI 390 (Singh) Animal Behavior (CRN 30765)
BI 410 (Silva) Ecosystems Globl Chang (CRN 30851)
BI 451 (Watts) Invertebrate Zoology (CRN 30859) [OIMB]
BI 457 (McLachlan) Topic: Biology of Fishes (CRN 35872) [OIMB]
BI 474 (Plowman) Marine Ecology (CRN 30865) [OIMB]
CH 336 (Glass) Organic Chemistry III (CRN 31076)
ENVS 465 (Aoki) Wetland Ecology & Management (CRN 31868)

Earth & Physical Science:
Lower-Division Introductory Sequence:
ERTH 103 (Okhai) Exploring Earth History (Multiple CRNs) [>3]
ERTH 201 (Watkins) Dynamic Planet Earth (CRN 31902) [>3]
ERTH 202 (Adusumilli) Earth Surface & Enviro (CRN 31906) [>3]
ERTH 203 (Davis) History of Life (CRN 31909) [>3]
PHYS 203 (Scannell) General Physics (Multiple CRNs) [>3]
PHYS 206 (Goering) Intro Physics Lab (CRN 34433-40) [B]
GEOG 141 (Saban) The Natural Environment (CRN 32076) [>3] [D]

Upper-Division Electives:
ERTH 306 (Tozer) Volcanoes & Earthquakes (CRN 31912) [>3] WEB [A]
ERTH 310 (Mckay) Earth Resources & the Environment (CRN 31913) [>3]
ERTH 316 (Jin) Intro to Hydrogeology (CRN 31914)
ERTH 334 (Gardner) Sedimentology & Stratigraphy (CRN 31918)
ERTH 350 (Miller) Structural Geology (CRN 31921)
ERTH 434 (Hopkins) Vertebrate Paleontology (CRN 35915)
ERTH 451 (Jin) Hydrogeology (CRN 35917)
ERTH 454 (Karlstrom) Fluid Dynamics (CRN 35918)
ERTH 480 (Giachetti) Volcanology (CRN 35919)
GEOG 322 (Webb) Geomorphology (CRN 32086) [>3]
GEOG 361 (Christian) Global Environmental Change (CRN 32092) [>3]
GEOG 430 (Gavin) Long-Term Environmental Change (CRN 35804)
GEOG 486 (Kohler) Remote Sensing II (CRN 32112)

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

Social Science Foundation:
ENVS 455 (Walker) Sustainability (CRN 35792)
ES 354 (Pulido) Environmental Racism (CRN 35697) [>2, US]
SOC 416 (McGee) Top: Race & Climate Change (CRN 34891)

Policy Foundation:
ENVS 335 (Doering) Allocating Scarce Environmental Resources (CRN 31854) [>2]
ENVS 410 (Stasiewicz) Top: Environmental Policy & Law (CRN 31864)
PPPM 443 (Rosenberg) Natural Resource Policy (CRN 34539)
PS 367 (Jett) Politics, Science, & Climate Change (CRN 34624) [>2]

Humanities Foundation:
ENG 469 (Alaimo) Literature & the Environment Top: Oceans (CRN 35946)
HIST 473 (Weisiger) American Env History Top: Atomic World (CRN 36291)
PHIL 340 (Muraca) Environmental Philosophy (CRN 34387) [>1, GP]

Sustainable Design & Practice Foundation:
ARCH 435 (Gast) Principles of Urban Design (CRN 36061)
MGMT 443 (Skov) Life Cycle Assessment (CRN 33153)

Area 4: Environmental Issues:
ENVS 411 (Foor) Top: Surviving Apocalypse (CRN 35788)
ENVS 411 (Stoll) Top: Knowing Water (CRN 35789)

Area 5: Practical Learning Experience (PLE):
ENVS 404 (Tetteh) Internship (CRN 31857) [+]
ENVS 429 (Lynch) Environmental Leadership (CRN 35790) [°]
ENVS 429 (Boulay) Environmental Leadership (CRN 35791) [°]

KEY:
[A] Only one ERTH 30X counts towards ENVS/ESCI Major Requirements.
[B] CH/PHYS sequence labs are not required but are strongly recommended.
[C] Students cannot receive credit for both STAT 243Z and MATH 425.
[D] Counts for non-focal area only.
[°] Environmental Leadership Program students only.
[+] 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.