

Environmental Science Major

Spring 2024 Tip Sheet

Area 1: Lower-Division ENVS Requirements:

ENVS 201 (Muraca) Intro to Env Studies: Social Sciences (CRN 31638) [>2]
ENVS 203 (Wald) Intro to Environmental Studies: Humanities (CRN 35513) [>1]

Area 2: Lower-Division Math & Statistics Requirements:

Math:

MATH 247 (Fisher) Calculus for the Biological Sciences II (CRN 32783)
MATH 251 (Multiple Instructors) Calculus I (Multiple CRNs)
MATH 252 (Multiple Instructors) Calculus II (Multiple CRNs)

Statistics:

MATH 425 (Pazdan-Siudeja) Statistical Methods I (CRN 32833)
SOC 312 (Capili) Statistical Analysis in Sociology (CRN 34463) [ASYNC WEB]

Analytical Approaches:

GEOG 481 (Kohler) GIScience I (CRN 31933)

Area 3A: Natural Science:

Life Sciences

Lower-Division Introductory Sequence:

BI 212 (Carrier) General Biology II: Organisms (CRN 35467) [>3]
BI 213 (Policha) General Biology III: Ecology and Evolution (CRN 35477) [>3]
BI 283H (Bohannon) Honors Biology III (CRN 30614)* [>3]
CH 222 (Multiple Instructors) General Chemistry II (Multiple CRNs) [>3]
CH 223 (Multiple Instructors) Gen Chemistry III (Multiple CRNs) [>3] [ASYNC WEB]
CH 226H (Rapp) Advanced General Chemistry III (CRN 30912)* [>3]
CH 228 (Multiple Instructors) General Chemistry Lab (Multiple CRNs)[◇]
CH 229 (Multiple Instructors) General Chemistry Lab (Multiple CRNs)[◇]

Upper-Division Electives:

Check for prerequisites!

ANTH 361 (Blumenthal) Human Evolution (CRN 35382) [>3]
ANTH 362 (DuBois) Human Biol Variation (CRN 30171) [>3 >GP >IP] [ASYNC WEB]
ANTH 472 (Ting) Primate Conservation Biology (CRN 30185)
BI 307 (Diez) Forest Biology (CRN 35488)

BI 330 (Mostoufi) Microbiology (CRN 30628)⁺
BI 331 (Jud) Microbiology Lab (CRN 30629)⁺
BI 380 (Shavlik) Evolution (CRN 30637)
BI 390 (Shanks) Animal Behavior (CRN 30641) [ASYNC WEB]
BI 399L (Damian Serrano) Animal Form & Function (CRN 36088)
BI 410 (Silva) Ecosystems Global Change (CRN 36046)
BI 442 (Policha) Systematic Botany (CRN 30738)
BI 451 (Watts) Invertebrate Zoology (CRN 30739) [OIMB]
BI 457 (Treneman) Topic: Seaweed Biology (CRN 35766) [OIMB]
BI 471 (Diez) Population Ecology (CRN 35499)
BI 474 (Galloway) Marine Ecology (CRN 30741) [OIMB]
CH 336 (Glass) Organic Chemistry III (CRN 30951)
ENVS 465 (Aoki) Wetland Ecology and Management (CRN 35528)

Earth & Physical Science:

Lower-Division Introductory Sequence:

ERTH 103 (Blackwell) Exploring Earth History (Multiple CRNs) [>3]
ERTH 201 (Hooft) Dynamic Planet Earth (CRN 35063) [>3]
ERTH 202 (Roering) Earth's Surface and Environment (CRN 31718) [>3]
ERTH 203 (Davis) History of Life (CRN 31721) [>3]
PHYS 203 (Scannell) General Physics (Multiple CRNs) [>3]
PHYS 206 (Goering) Intro Physics Lab (CRN 34012-9)[◇]

Upper-Division Electives:

ERTH 306 (Tozer) Volcanoes and Earthquakes (CRN 35853) [>3]^A
ERTH 310 (McKay) Earth Resources and the Environment (CRN 35852) [>3]
ERTH 316 (Rempel) Intro to Hydrogeology (CRN 31727)
ERTH 334 (Dorsey) Sediment & Stratigraph (CRN 31731)
ERTH 350 (Miller) Structural Geology (CRN 35067)
ERTH 353 (Melgar Moctezuma) Geologic Hazards (CRN 35852)
ERTH 467 (Thomas) Fault Mechanics (CRN 35070)
GEOG 322 (Fonstad) Geomorphology (CRN 31906) [>3]
GEOG 361 (Christian) Global Environmental Change (CRN 35415) [>3]
GEOG 425 (Cooley) Hydrology & Water Resources (CRN 31929)
GEOG 486 (Kohler) Remote Sensing II (CRN 31934)

* Open to Clark Honors College students only.

[◇] Accompanying labs are not required for the ESCI major but are highly recommended.

⁺ Both BI 330 and BI 331 must be taken for either class to count for the ENVS major.

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

Design & Practice:

Check for Prerequisites!

Social Science Foundation:

SOC 416 (McGee) Topic: Race & Climate Change (CRN 34480)

Policy Foundation:

ENVS 335 (Doering) Alloc Scarce Env Resources (CRN 36124)

ENVS 410 (Stasiewicz) Environmental Policy and Law (CRN 35524)

PPPM 443 (Rosenberg) Natural Resource Policy (CRN 34118)

PS 367 (Mitchell) Politics, Science, & Climate Change (CRN 35005) [>2]

Humanities Foundation:

ARH 368 (Scott) Art Visual Climate Chg (CRN 30370) [>GP >IC]

ENVS 410 (Scott) Unnatural Disasters (CRN 35523)

ENVS 410 (Cordes) Indigeneity, Place, & Cyberspace (CRN 35522)

HIST 378 (Weisiger) American Environ History to 1890 (CRN 32111) [>2>AC>US]

PHIL 340 (Muraca) Environmental Philosophy (CRN 33974) [>1>GP>IC]

Sustainable Design & Practice Foundation:

ARCH 430 (Davis) Architectural Contexts: Place and Culture (CRN 30263)

ENVS 467 (Martin) Sustainable Agriculture (CRN 31684)

Area 4: Environmental Issues:

ENVS 411 (Tetteh) Plastic Politics (CRN 35526)

ENVS 411 (Hayes) More-Than-Human Methods (CRN 35527)

Area 5: Practical Learning Experience (PLE):

ENVS 404 (Multiple Instructors) Internships (CRN 31667)

ENVS 429L (Boulay) Environmental Leadership (CRN 31675)^o

ENVS 429L (Lynch) Environmental Leadership (CRN 31679)^o

KEY:

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

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

Multicultural Codes (if you were enrolled prior to 2019):

IC; International Cultures

IP; Identity, Pluralism, & Tolerance

AC; American Cultures

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 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 CRNs in the class schedule to learn about prerequisites, fees, field trips, registration restrictions, and other important information.

^o This course is open only to students enrolled in the Environmental Leadership Program.