

# Environmental Studies Major

## Winter 2024 Tip Sheet

### Area 1: Lower-Division ENVS Core Requirements:

ENVS 201 (Martin) Intro to Env Studies: Social Sciences (CRN 21935) [>2]

ENVS 203 (Scott) Intro to Env Studies: Humanities (CRN 21948) [>1]

### Area 2: Lower-Division Math & Science Requirements:

#### Math:

MATH 105Z (Kleshchev) Math in Society (CRN 23109)

MATH 106 (Kleshcheva) University Mathematics II (CRN 23111)

MATH 107 (Kleshcheva) University Mathematics III (CRN 23118)

MATH 111Z (TBA) Precalculus I: Functions (CRN 23123)

#### Statistics:

MATH 425 (Shahir) Statistical Methods (CRN 23238)

### Lower-Division Natural Science Sequence:

BI 211 (Barber) General Biology I: Cells (CRN 20891) [>3]

BI 212 (Carrier) General Biology II: Organisms (CRN 20900) [>3]

CH 221 (Multiple Instructors) General Chemistry I (Multiple CRNs) [>3]

CH 222 (Multiple Instructors) General Chemistry II (CRN 21171/2) [>3] ASYNC WEB

ERTH 102 (Polizotto) Exploring Earth's Environment (CRN 21990/9) [>3]

ERTH 201 (Blackwell) Dynamic Planet Earth (CRN 22011) [>3]

ERTH 202 (Tozer) Earth's Surface and Environment (CRN 22014) [>3]

ERTH 203 (Davis) History of Life (CRN 25525) [>3]

PHYS 202 (Strom) General Physics (CRN 24339/43) [>3]

### Additional Science Non-Sequence Courses:

BI 150 (Wood) The Ocean Planet (CRN 20887)<sup>1</sup> [>3] ASYNC WEB

ANTH 270 (Ulibarri) Introduction to Biological Anthropology (CRN 20382) [>3]

GEOG 141 (Gavin) The Natural Environment (CRN 22216) [>3]

GEOG 142 (McLees) The Human Planet (CRN 22226) [>2] ASYNC WEB

GEOG 181 (Lobben) Our Digital Earth (CRN 22227) [>2]

### Area 3A: Upper-Division Natural Science:

*Check for prerequisites!*

BI 357 (TBA) Marine Biology (CRN 26238)

BI 359 (Shavlik) Plant Biology (CRN 25831)

BI 370 (Policha) Ecology (CRN 20931)

BI 390 (Singh) Animal Behavior (CRN 25834)

BI 410 (Hallett) Data Visualization (CRN 25848)

BI 472 (Bohannon) Community Ecology (CRN 21021)

CH 335 (Haley) Organic Chemistry II (CRN 21226)

ENVS 410 (Aoki) Top Coastal Ecology and Society (CRN 25863)

ENVS 410 (Lucash) Landscape Ecology (CRN 26101)

ERTH 307 (Sutherland) Oceanography (CRN 22022) [>3]<sup>A</sup>

ERTH 308 (Tozer) Geology of Oregon and the Pacific Northwest (CRN 22023) [>3]<sup>A</sup>

ERTH 310 (Mckay) Earth Resources & Environment (CRN 22024) [>3] ASYNC WEB

ERTH 315 (Karlstrom) Earth Physics (CRN 22025)

ERTH 332 (Wallace) Introduction to Petrology (CRN 22028)

ERTH 353 (Bindeman) Geologic Hazards (CRN 22031)

ERTH 399 (Dufek) Building an Atmosphere (CRN 25530)

ERTH 451 (Jin) Hydrogeology (CRN 25534)

ERTH 468 (Sahakian) Introduction to Seismology (CRN 25536)

GEOG 321 (TBA) Climatology (CRN 22241) [>3]

GEOG 360 (McDowell) Watershed Science and Policy (CRN 22243) [>3]

GEOG 423 (Gavin) Clim Chng & Biodiv (CRN 25788)

GEOG 481 (TBA) GI Science I (CRN 22255)

GEOG 482 (Kohler) GIScience II (CRN 22260)

GEOG 491 (Kohler) Advanced GI Systems: Python (CRN 25791)

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

*Check for Prerequisites!*

#### Social Science Foundation:

ENVS 435 (Norgaard) Environmental Justice (CRN 25865)

ENVS 450 (Walker) Political Ecology (CRN 21973)

GLBL 410 (Martin) Consumer and Global Envi (CRN 22349)

#### Social Science Elective:

ANTH 320 (Yunker) Native North Americans (CRN 20395) [>2]

ES 350 (Klopotek) Native Americans and the Environment (CRN 25402) [>IP >US]

GEOG 342 (Buck) Geography of Globalization (CRN 22242) [>2] ASYNC WEB

GLBL 399 (Hindery) Sp St Glbl Env Iss & A (CRN 22339)

<sup>1</sup> Cannot be taken in addition to the Life Science sequence.

GLBL 446 (Hindery) Development and Social Change in Latin America (CRN 25940)  
SOC 304 (Hernandez Vidal) Community, Environment, & Society (CRN 25601) [>2]  
SOC 416 (Dreiling) Issues in Environmental Sociology: Dirty Energy (CRN 25606)

**Policy Foundation:**

ENVS 410 (Stasiewicz) Fire Soc and Policy (CRN 25862)

**Policy Elective:**

EC 330 (Parmar) Urban and Regional Economic Problems (CRN 25559) [>2 >IP >US]  
EC 333 (Wood) Resource and Environmental Economic Issues (CRN 25560) [>2]  
PPPM 340 (Clark) Climate Change Policy (CRN 25500) [>2]  
PPPM 410 (Li) Transportation Policy (CRN 24438)  
PPPM 446 (Jepson) Socioeconomic Developmnt Planning (CRN 24449) ASYNC WEB

**Humanities Foundation:**

ARH 457 (Scott) Land and Environmental Art (CRN 20659)  
ENVS 345 (Kristensen) Environmental Ethics (CRN 26097)  
ENVS 410 (Wald) Nature in Pop Culture (CRN 21966)  
HIST 379 (Wadewitz) American Env Hist 1890 to Present (CRN 22458) [>2 >AC >US]  
HIST 467 (Weisiger) The American West (CRN 25385)  
PHIL 340 (TBA) Environmental Philosophy (CRN 25810) [>1 >GP >IC]

**Humanities Elective:**

FLR 320 (Sayre) Car Cultures (CRN 25783) [>1]  
JPN 473 (DiNitto) Japanese Environmental Cinema (CRN 22949)  
PHIL 339 (Neal) Introduction to Philosophy of Science (CRN 25809)  
TA 472 (May) Top Native Theater (CRN 25094) [>AC >US]

**Sustainable Design & Practice Foundation:**

ARCH 435 (Gast) Principles of Urban Design (CRN 20508/9)  
ENVS 459 (Russel) Water, Public Health, and the Environment (CRN 25866)  
PPPM 442 (Dhar) Sustainable Urban Development (CRN 24448)  
PPPM 445 (Russo) Green Cities (CRN 25501)

**Sustainable Design & Practice Elective:**

ARCH 410 (Larco) Urb Nxt Future Cities (CRN 26190/5)<sup>2</sup>  
ARCH 491 (Hahn) Environmental Control Systems I (CRN 20546)  
LA 337 (Duhrkoop-Galas) Top Trees Across OR (CRN 26262)  
LA 390 (Keeler) Urban Farm (CRN 22983)  
LA 429 (Keeler) Civic Agriculture (CRN 22992)

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<sup>2</sup> Dual location Eugene and PDX

LA 475 (Matthews) History of Landscape Architecture II (CRN 22998)  
MKTG 410 (Irwin) Marketing, Sustainability and Ethics (CRN 23338)<sup>3</sup> ASYNC WEB

**Area 4: Environmental Issues:**

ENVS 411 (Ford) Environmental Issues: Critical Resources (CRN 25864)  
ENVS 425 (Lynch) Environmental Education Theory and Practice (CRN 21971)<sup>E</sup>  
ENVS 427 (Boulay) Environmental and Ecological Monitoring (CRN 21972)<sup>E</sup>

**Area 5: Practical Learning Experience:**

ENVS 404 (Wood) Internship (CRN 21959)

**KEY:**

<sup>A</sup>Only one EARTH 30X counts towards ENVS/ESCI Major Requirements  
OIMB: at Oregon Institute of Marine Biology  
ASYNC WEB: does not meet in person on campus or virtual class time.  
SYNC WEB: has scheduled online meeting times.  
<sup>E</sup>Limited to students enrolled in the Environmental Leadership Program.  
ENVS 427 can count as Area 3A LS in lieu of Area 2 Analytical Approaches.

**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.

<sup>3</sup> Open to business majors only.

- 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 your Areas of Inquiry.
- 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.