# Environmental Studies Major
## Fall 2023 Tip Sheet

### Area 1: Lower-Division ENVS Core Requirements:
- **ENVS 202** (Russel) Intro Env Studies: Nat Sci (CRN 11775) [>3]
- **ENVS 203** (LeMenager) Intro Env Studies: Humanities (CRN 11788) [>1]

### Area 2: Lower-Division Math & Science Requirements:
**Math:**
- **MATH 105Z** (TBA) Math in Society (Multiple CRNs)
- **MATH 106** (TBA) University Math II (CRN 13012)
- **MATH 111Z** (TBA) PreCalc I: Functions (Multiple CRNs)

**Statistics:**
- **STAT 243Z** (TBA) Elem Statistics I (CRN 15831)
- **MATH 425** (TBA) Statistical Methods I (CRN 13182)
- **ERTH 418** (Roering) Earth & Env Data Analy (CRN 15580)

### Lower-Division Natural Science Sequence:
- **BI 211** (Jud/Barber) Gen Biol 1: Cells (CRN 10666) [>3]
- **BI 213** (Policha) Gen Biol III: Populat (CRN 10683) [>3]
- **CH 111** (Gupta/Clayton) Intro Chem Principles (CRN 10980) [>3]
- **CH 221** (Clayton/TBA) General Chemistry I (CRN 10983) [>3]
- **ERTH 101** (Rempel) Exploring Planet Earth (CRN 11829/11839) [>3]
- **ERTH 201** (Watkins) Dyn Planet Earth (CRN 11852) [>3]
- **ERTH 202** (Dorsey) Earth's Surface & Environment (CRN 15575) [>3]
- **ERTH 203** (TBA) History of Life (CRN 11857) [>3]
- **PHYS 201** (Banavar) Gen Physics (CRN 14244) [>3]

### Additional Science Non-Sequence Courses:
- **ERTH 137** (Tozer) Mountains & Glaciers (CRN 11849) [>3]
- **GEOG 141** (Fonstad) Natural Environment (CRN 12042)
- **GEOG 181** (TBA) Our Digital Earth (CRN 12059)

### Area 3A: Upper-Division Natural Science:
- **BI 488** (Streisfeld) Evolutionary Processes (CRN 10819)
- **CH 331** (Glass) Organic Chemistry I (CRN 11039)
- **ENVS 410** (Boulay) Avian Ecology & Consrv (CRN 11814)
- **ENVS 477** (Silva) Soil Sci (CRN 15566)
- **ERTH 306** (Giachetti) Volcanoes &Earthquakes (CRN 11862) [>3]^
- **ERTH 308** (Tozer) Geol of Oregon & Pacific NW (CRN 11863) [>3]^
- **ERTH 311** (Wallace) Earth Materials (CRN 11864)
- **ERTH 316** (Karlstrom) Intro Hydrogeology (CRN 11867)
- **ERTH 331** (Bindeman) Mineraology (CRN 11871)
- **ERTH 353** (Mckay) Geologic Hazards (CRN 11874) [>3]
- **ERTH 410** (Dufek) Field Volcanology (CRN 15578)
- **ERTH 418** (Roering) Earth & Env Data Analy (CRN 15580)
- **ERTH 473** (Bindeman) Isotope Geochemistry (CRN 16243)
- **GEOG 323** (Gavin) Biogeography (CRN 12065) [>3]
- **GEOG 433** (Gavin) Fire and Natural Disturb (CRN 15440)
- **GEOG 481** (Fish) GI Science I (CRN 12084)
- **GEOG 482** (Kohler) GI Science II (CRN 12089)
- **GEOG 485** (TBA) Remote Sensing I (CRN 12092)

### Area 3B: Upper-Division Social Science, Policy, Humanities, & Sustainable Design & Practice:
- **ENVS 410** (Carey) Climate Justice Prison (CRN 15563)
- **GEOG 341** (Cohen) Population & Environ (CRN 12070) [>2 >GP >IC]
- **SOC 416** (Norgaard) Top Environmental Soc (CRN 15723)

### Social Science Foundation:
- **PPPM 444** (Ofori) Environmental Policy (CRN 14363)
- **PS 477** (Mitchell) Intl Environ Politics (CRN 15754)

### Social Science Elective:
- **GEOG 442** (McLees) Urban Geography (CRN 12082)
- **SOC 304** (Lievanos) Commun Envir & Society (CRN 14687) [>2]
- **ANTH 410** (Herrera) Climate Change & Soc (CRN 16487)

### Policy Foundation:
- **EC 333** (Holloway) Resour & Envir Ec Iss (CRN 16292) [>2]
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 14344) ASYNC WEB
PPPM 399 (Brown) Urban Transport (CRN 14346)
PPPM 418 (Stotter) Intro Public Law (CRN 14360)
PPPM 370 (Ngo) Global Sust Dev Policy (CRN 14345) [>GP >IC]
PPPM 440 (TBA) Land-Use Plan & Policy (CRN 14362)
PPPM 480 (Lambert) Nonprofit Mgmt (CRN 15893)

Humanities Foundation:
ENVS 345 (Muraca) Environmental Ethics (CRN 11805) [>1]
ENVS 410 (Sayre) Cascade Ice & Fire (CRN 15564)

Humanities Elective:
PHIL 345 (Vallega-Neu) Place in the Cosmos (CRN 15326) [>1]

Sustainable Design & Practice Foundation:
ENVS 467 (Martin) Sust Agriculture (CRN 16062)
ARCH 435 (Gast) Princ Urban Design (CRN 10255)
LA 337 (Russel) Top Dsgn Sustain Wrld (CRN 12842)
PPPM 445 (Stephens) Green Cities (CRN 14364)

Sustainable Design & Practice Elective:
LA 441 (TBA) Princ Applied Ecology (CRN 12852)
PPPM 399 Sp St Urban Transport (CRN 14346)
LA 326 (Densmore) Plants: Fall (CRN 12840)
LA 390 (Keeler) Urban Farm (CRN 12844)
LA 474 (TBA) Hist Landscape Arch I (CRN 12859)

Area 4: Environmental Issues:
ENVS 411 (Modi) Top Gaia Theory & Life (CRN 11816)
ENVS 411 (Foor) Top Queer Ecologic Rei (CRN 15565)

Area 5: Practical Learning Experience (PLE):
ENVS 401 (STAFF) Research (CRN 11809)
ENVS 403 (STAFF) Thesis (CRN 11810)
ENVS 404 (Keeler) Intern Env Studies (CRN 11811)

KEY:
AOnly one ERTH 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.

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.