**AREA 1. Lower Division Environmental Studies Core Requirements**

ENVS 201 (Schreiner) Intro Env Studies: Soc Sci (CRN 22250) [>2] ♯

ENVS 202 (Sutherland) Intro Env Studies: Natural Sci (CRN 22258) [>3] ♯

**AREA 2. Lower Division Math and Science Requirements**

**Math Courses**

MATH 111 (Multiple Instructors) College Algebra (Multiple CRNs)

**Statistics**

GEOG 495 (Bartlein) Geographic Data Analysis (CRN 22562)

GEOL 418 (Roering) Earth & Env Data Analysis (CRN 22640)

MATH 243 (Harker) Intro Probabilities and Statistics (CRN 27200)

MATH 425 (Merchant) Statistical Methods I (CRN 23783)

SOC 312 (Gullickson) Quantitative Methods in Sociology (CRN 25506)

**Lower-Division Natural Science Sequence Courses**

BI 211 (Wetherwax/Pribyl) General Biology I: Cells (CRNs 21030/21039) [>3]

BI 212 (Carrier) General Biology II: Organisms (CRN 21048) [>3]

CH 222 (Williams/Greenbowe) General Chemistry II (CRNs 21307/8) [>3]

GEOL 102 (Miller) Env Geology & Landform Development (CRN 22596) [>3]

GEOL 202 (Blackwell) Earth Surface & Env Geology (CRN 22617) [>3]

PHYS 161 (Parthasarathy) Phys of Energy & Envir (CRN 24945) [>3]

PHYS 202 (Jenkins) General Physics II (Multiple CRNs) [>3]

**Additional Science Non-Sequence Courses**

GEOG 141 (Gavin) The Natural Environment (CRN 22498) [>3]

GEOL 137 (Tozen) Mountains & Glaciers (CRN 26078) [>3]

GEOL 213 (Miles) Geology of National Parks (CRN 26536) [WEB]

**AREA 3A. Upper-Division Natural Science**

**Check prerequisites listed in the class schedule and in the UO catalog.**

ANTH 330 (Sugiyama) Hunters and Gatherers (CRN 26384) [>2] (IC) [WEB]

BI 309 (weeks) Tropical Diseases of Africa (CRN 26515) (IC)

BI 357 (Wood) Marine Biology (CRN 21076) [>3]

BI 359 (Streiffeld) Plant Biology (CRN 26519)

BI 370 (Roy) Ecology (CRN 21084)

BI 390 (Schlenoff) Animal Behavior (CRN 21087)

BI 410 (Bohannon) Microbial Biology (CRN 21158)

CH 335 (Haley) Organic Chemistry II (CRN 21359)

ENVS 465 (Bridgham) Wetland Ecology and Management (CRN 26765)

GEOG 322 (McDowell) Geomorphology (CRN 22532) [>3]

GEOG 361 (Bartlein) Global Env Change (CRN 26944) [>3]

GEOG 410 (Fonstad) Mountain Geography (CRN 27167)

GEOG 423 (Gavin) Top Biodiv Crisis (CRN 26937)

GEOG 425 (Fonstad) Hydrology and Water Resources (CRN 26938)

GEOG 482 (Kohler) GIScience II (CRN 22555)

GEOG 485 (Kohler) Remote Sensing I (CRN 22558)

GEOL 304 (Baxter) Fossil Record (CRN 22621) [>3]**

GEOL 305 (Baxter) Dinosaurs (CRN 26537) [WEB] [>3]**

GEOL 306 (Humphreys) Volcanoes & Earthquakes (CRN 22622) [>3]**

GEOL 307 (Orr) Oceanography (CRN 26538) [WEB] [>3]**

GEOL 310 (Reed) Earth Resources & Environment (CRN 22624) [>3]

GEOL 353 (Bindeman) Geological Hazards (CRN 26066) [>3]

GEOL 410 (Blackwell) Colorado Plateau Geology (3 Credits) (CRN 22639)

GEOL 410 (Sutherland) Physical Oceanography (CRN 26077)

GEOL 410 (Armentrout) Petroleum Geology (CRN 26084)

GEOL 433 (Retallack) Paleobotany (CRN 26090)

GEOL 468 (Toomy) Intro Seismology (CRN 26082)

GEOL 473 (Bindeman) Isotope Geochemistry (CRN 26088)

**AREA 3B. Upper-Division Social Sci., Policy, Humanities, and Sust. Design & Practice**

**Social Science Core:**

ENVS 435 (Norgaard) Environmental Justice (CRN 22283)

ENVS 455 (Meier) Sustainability (CRN 26763)

SOC 410 (York) Animals and Society (CRN 26034)

SOC 416 (Norgaard) Top Climate Change (CRN 26059)

**Social Science Elective:**

ES 350 (Klopotek) Native Americans & Environment (CRN 26486) [>IP]

GEOG 342 (Buck) Geography of Globalization (CRN 22537) [>2]

GEOG 465 (Perry) Environment and Development (CRN 26940) [IC]

GEOG 471 (Holtgrieve) N. American Hist. Landscapes (CRN 26945) [AC] [WEB]

INTL 420 (Hindery) International Community Development (CRN 27077)

PPPM 399 (Doppe1) Sp St Think Sustainably (CRN 27325)

SOC 303 (Gwartney) World Population and Social Structure (CRN 26025) [>2] (IC)

SOC 304 (Foster) Community, Environment, Society (CRN 25502) [>2]

SOC 450 (Otis) Soc of Developing Areas (CRN 22269) [>3]

ENVS 455 (Meier) Environmental Management (CRN 27004) [WEB]

PPPM 407 (Rosenberg) Sem Water Policy (CRN 27041)

PPPM 444 (Jacobsen) Environmental Policy (CRN 25083)

**Policy Elective:**

EC 333 (Mueller) Resource and Environmental Economic Issues (CRN 26955) [>2]

LAW 399 (Crider) Environmental Regulation (CRN 27192)

PPPM 340 (Jacobsen) Climate Change Policy (CRN 25056) [>2]

PPPM 407 (Rosenberg) Sem Water Policy (CRN 27041)

PPPM 441 (Lewis) Growth Management (CRN 25081)

PPPM 446 (Jepson) Socioeconomic Development Planning (CRN 25084) [WEB]

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**Humanities Core:**
ENG 469 (Wald) Top Identity (CRN 27024)
PHIL 340 (Brence) Environmental Philosophy (CRN 26004) [>1]
PHIL 410 (Morar) Philosophy of Biology (CRN 26144)

**Humanities Elective:**
COLT 490 (Teo) Top Nature & Ecology (CRN 26741)
PHIL 399 (Craig) Animals & Philosophy (CRN 26680)

**Sustainable Design & Practice Core:**
PPPM 442 (Wei) Sustainable Urban Development (CRN 25082)

**Sustainable Design & Practice Elective:**
ARCH 491 (TBA) Env Control Systems I (CRN 20542)
LA 337 (Lueck) Top Living Landscapes (CRN 23448)
LA 390 (Keeler) Urban Farm (CRN 23451)
LA 410 (Keeler) Civic Agriculture (CRN 23467)
LA 410 (Ren) Sust Practices Asia (CRN 27323)
LA 413 (Ribe) Analyzing Land Systems (CRN 27100)

**AREA 4. Environmental Issues Courses**
ENVS 411 (Christion Myers) Top Climate Ethics (CRN 22278)
ENVS 411 (Bacon) Top Ecol Conflicts (CRN 22280)
ENVS 425 (Lynch) Environmental Education (CRN 22282)
ENVS 427 (Boulay) Environmental and Ecological Monitoring (CRN 26774)

**AREA 5. Practical Learning Experience (PLE)**
ENVS 404 (Jones) Internship (CRN 22273)

*Only one ENVS course may count towards general education group requirements if ENVS/ESCI is your 1st major

**Only one GEOL 30X class may count towards ENVS/ESCI major requirements

DISCLAIMER: The tip sheet is 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 requirement sheet is guaranteed to count toward the major in the Area under which it is listed. Classes on the tip sheet count in the Area for that particular term.