Environmental Studies Major
Spring 2015 TIP SHEET

Bracketed codes refer to University Requirements: Arts and Letters = [>1]; Social Science = [>2]; Science = [>3]; Multicultural Codes = {IC}, {IP}, {AC}

**AREA 1. Lower Division Environmental Studies Core Requirements**
ENVS 202 (Dickman) Intro to Env Studies: Natural Sci (CRN 32112) [>2] *
ENVS 203 (LeMenager) Intro to Env Studies: Humanities (CRN 32119) [>1] *

**AREA 2. Lower Division Math and Science Requirements**
Math Courses
MATH 111 (multiple instructors) College Algebra (multiple CRNs)

Statistics
MATH 243 (TBA) Intro to Prob & Stats (CRN 33623/40/41) [WEB]
MATH 425 (Merchant) Statistical Methods I (CRN 33703)
SOC 312 (Lin) Quantitative Methods in Sociology (CRN 35428+)

Science Sequence Courses
BI 212 (Carrier) General Biology II: Organisms (CRN 30922) [>3]
BI 213 (Yospin) General Biology III: Populations (CRN 30934) [>3]
CH 223 (Greenbowe) General Chemistry III (CRN 31193/4) [>3]
GEOL 103 (Blackwell) Evolving Earth (CRN 32467 or 32468) [>3]
GEOL 203 (Retallack) Evolution of the Earth (CRN 32496) [>3]

Additional Science Non-Sequence Courses
ANTH 170 (Frost) Intro to Human Orgins (CRN 30237) [>3]
BI 131 (Petersen) Introduction to Evolution (CRN 36097) [>3]
CH 113 (Haack) Chemistry of Sustainability (CRN 31192) [>3]
GEOL 141 (Gavin) The Natural Environment (CRN 32356) [>3]
GEOL 213 (Miles) Geology of National Parks (CRN 35896) [WEB]

**AREA 3A. Upper-Division Natural Science**
Be alert to prerequisites listed in the class schedule and in the UO catalog.
ANTH 330 (Sugiyama) Hunters and Gatherers (CRN 36970) [WEB] [>2]
ANTH 375 (Ulibarri) Primates in Ecological Communities (CRN 36804)
ANTH 446 (TBA) Practical Archaeobotany (CRN 36943)
ANTH 463 (Waller) Primate Behavior (CRN 30296)
BI 306 (Wetherwax) Pollination Biology (CRN 35961) [>3]
BI 309 (Weeks) Diseases of Africa (CRN 30948) {IC}
BI 374 (Schlenoff) Conservation Biology (CRN 36093)
BI 380 (Anderson) Evolution (CRN 35966)
BI 390 (TBA) Animal Behavior (CRN 30972) {OIMB}
BI 442 (Policha) Systematic Botany (CRN 31043)
BI 451 (Watts, Emlet) Invertebrate Zoology (CRN 31044) {OIMB}
BI 457 (Young) Top Deep Sea Ecology (CRN 31046) {OIMB}
CH 336 (Williams) Organic Chemistry III (CRN 31242)
ENVS 350 (Bothun) Ecology of Energy Generation (CRN 36907)
GEOG 321 (Bartlein) Climatology (CRN 32388) [>3]
GEOG 360 (McDowell) Watershed Science and Policy (CRN 35908) [>3]

GEOG 427 (McDowell) Fluvial Geomorphology (CRN 32403)
GEOG 430 (Gavin) Long-Term Env Change (CRN 36545)
GEOG 482 (Kohler) GI Science II (CRN 32411)
GEOG 486 (Kohler) Remote Sensing II (CRN 32414)
GEOG 490 (Bone) Top Spatial Modeling (CRN 32415)
GEOG 491 (Bone) Advanced GIS (CRN 32418)
GEOG 304 (Miles) Fossil Record (CRN 35897) [WEB] [>3]**
GEOG 305 (Baxter) Dinosaurs (CRN 32500) [>3]**
GEOG 306 (Tozer) Volcanoes & Earthquakes (CRN 35898) [WEB] [>3]**
GEOG 307 (Toomey) Oceanography (CRN 32502) [>3]**
GEOG 308 (Miles) Oregon & Pacific NW (CRN 35899) [WEB] [>3]**
GEOG 310 (Rusk) Earth Resources and Env (CRN 35900) [WEB] [>3]
GEOG 311 (Watkins) Earth Materials (CRN 36572)
GEOG 334 (Dorsey) Sedimentology and Stratigraphy (CRN 36580)
GEOG 350 (Miller) Structural Geology (CRN 32508) (3 credits)
GEOG 353 (McKay) Geological Hazards (CRN 35901) [WEB] [>3]
GEOG 410 (Karlstrom) Fluid Dynamics (CRN 36586)
GEOG 451 (Jin) Hydrogeology (CRN 32527)
GEOG 472 (Reed) Aquifer Min Gas Equil (CRN 32529)
GEOG 473 (Bindeman) Isotope Geochemistry (CRN 36592)

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

Social Science Core:
ENVS 450 (Walker) Political Ecology (CRN 36707)
ENVS 455 (Walker) Sustainability (CRN 36710)

Social Science Elective:
GEOG 342 (Brady) Geography of Globalization (CRN 35906) [>2]
GEOG 465 (Hindery) Environment and Development (CRN 35916) {IC}
GEOG 466 (Johnston) Gender and Environment (CRN 32406)
INTL 399 (Martin) Sp St Glb Food Security (CRN 36275)
INTL 421 (Braun) Gender and Intl Develop (CRN 33007) {IP}
SOC 304 (Foster) Community, Env, Society (CRN 36014) [>2]

Policy Core:
PPPM 331 (Holtgrieve) Environmental Management (CRN 36764) [WEB]
PPPM 408 (Holtgrieve) Wkr Env Impact Assessm (CRN 36559)
PPPM 443 (Giesen) Natural Resource Policy (CRN 35047)
PS 477 (Mitchell) International Environmental Politics (CRN 35143)

Policy Elective:
EC 434 (Mastromonaco) Environmental Economics (CRN 36177)
GEOG 463 (Perry) Geography, Law & Envirn Policy (CRN 35911)
PPPM 407 (Farrington, McArthur) Land Use Policy (CRN 35037)

Last updated 2/9/2015
PPPM 407 (Ngo) Sem International Sustainability (CRN 35038)
PPPM 438 (Schlossberg) Bicycle Transportation (CRN 35046)
PPPM 480 (Choquette) Nonprofit Management I (CRN 35050)

**Humanities Core:**
ENG 469 (LeMenager) Top Animals in Lit (CRN 36404)
ENG 469 (Vazquez) Top Environmental Justice (CRN 32074)
ENVS 345 (Guernsey) Environmental Ethics (CRN 36697) [>1] *
ENVS 410 (Wald) Top Nature Pop Culture (CRN 36790)
PHIL 340 (Todavine) Environmental Philosophy (CRN 34882) [>1]

**Humanities Elective:**
HIST 463 (Bufalino) American Consumerism (CRN 32728)
PHIL 345 (Vallega-Neu) Place in the Cosmos (CRN 34887) [>1]

**Sustainable Design & Practice Core:**
ARCH 430 (Muller & Keyes) Architectural Contexts (CRN 30392)
LA 440 (Hulse) Intro to Landscape Plan Analysis (CRN 33398)

**Sustainable Design & Practice Elective:**
FHS 409 (Nelson, Seloover, Belcher) Schoolhouse Garden (CRN 32250)
LA 390 (Keeler) Urban Farm (CRN 33370/1)
PPPM 401 (TBA) Res Conserv & Recycl (CRN 35027)
PPPM 407 (Elmer) Sem Water & Built Environment (CRN 35036)

**AREA 4. Environmental Issues Courses**
ENVS 411 (Bacon) Decolonization Environmental Justice (CRN 32138)
ENVS 411 (Crayne) Community Climate Change (CRN 32139)

**AREA 5. Practical Learning Experience (PLE)**
AAA 406 (STAFF) Sp Pr HOPES Coordinator (CRN 30021) [1 credit only]
ENVS 404 (Dreher) Internship (CRN 32133)
ENVS 429 (Lynch, Boulay) Top Environ Leadership (CRN 32140)
PEO 453 (Dawson) Environmental Education (CRN 34796)

*Only one ENVS course may count towards general education group requirements
** Only one GEOL 30X class may be taken
+ Note that SOC 312 cannot be used to fulfill Bachelor of Science requirements.

**Terms to Know**
Res = Research
Sp St = Special Studies
Sp Pr = Special Project
Sem = Seminar
Top = Topic
Wrk = Work

**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.