Environmental Studies Major
Winter 2013 TIP SHEET


AREA 1. Lower Division Environmental Studies Core Requirements
ENVS 201 (Martin) Intro Env Studies: Social Science (CRN 22726) [>2]
ENVS 202 (Dickman) Intro Env Studies: Natural Science (CRN 22733) [>3]

AREA 2. Lower Division Math and Science Requirements
Math Courses
MATH 111 College Algebra (multiple CRNs)
Statistics
MATH 243 (tba) Intro to Probability & Stats (CRN 27055) [>3]
MATH 425 (Merchant) Statistical Methods I (CRN 24151)
SOC 312 (Thomas) Quantitative Methods in Sociology (CRN 25794)

Science Sequence Courses
BI 211 (Prikryl/Wetherwax) General Bio I: Cells (CRNs 21610/21619) [>3]
BI 212 (Carrier) General Bio II: Organisms (CRN 21628) [>3]
CH 222 (Chimpkey) General Chemistry II (CRNs 21857/21858) [>3]
GEOL 102 (Blackwell) Env Geology & Landform Dev (CRNs 23050/23051) [>3]
GEOL 202 (tba) Surface & Env Geology (CRN 23070) [>3]
PHYS 161 (Soper) Physics of Energy & Env (CRN 26783) [>3]
PHYS 202 General Physics II (multiple CRNs) [>3]

Additional Science Non-Sequence Courses
BI 131 (tba) Intro to Evolution (CRN 21594) [>3]
GEOG 141 (tba) Natural Environment (CRN 22962) [>3]

AREA 3A. Upper Division Natural Science
Be especially alert to prerequisites listed in the class schedule & UO catalog.
BI 357 (Wood) Marine Biology (CRN 21647) [>3]
BI 370 (Roy) Ecology (CRN 26623)
BI 390 (Schlenoff) Animal Behavior (CRN 26624)
BI 399 (Streisfeld) Sp St: Plant Biology (CRN 26628)
BI 476 (Bridgham) Terrestrial Ecosystem/ Ecology (CRN 26644)
CH 335 (Williams) Organic Chemistry II (CRN 21907)
GEOG 322 (McDowell) Geomorphology (CRN 22999)
GEOG 410 (Bartlein) Advanced Climatology (CRN 26944)
GEOG 425 (Fonstad) Hydrology & Water Resources (CRN 23018)
GEOG 481 (Kohler) Geog Info Science I (CRN 22995)
GEOG 482 (Bone) Geog Info Science II (CRN 23015)
GEOG 485 (Kohler) Remote Sensing I (CRN 26956)
GEOG 495 (Bartlein) Geographic Data Analysis (CRN 26961)
GEOL 304 (Baxter) Fossil Record (CRN 23075) ** [>3]

GEOL 305 (Orcutt) Dinosaurs (CRN 27014) ** [>3] {web}
GEOL 306 (Tozer) Volcanoes & Earthquakes (CRN 27015) ** [>3] {web}
GEOL 307 (Orr) Oceanography (CRN 27016) ** [>3]
GEOL 308 (Davis) Oregon & Pacific NW (CRNs 26801/27013) ** [>3]
GEOL 310 (Reed) Earth Resources & Environment (CRN 23076) [>3]
GEOL 331 (Johnson) Mineralogy (CRN 23079)
GEOL 410 (Blackwell) Colorado Plateau Geology (CRN 23095)
GEOL 410 (Bindeman) Intro Geochemistry (CRN 27332)
GEOL 418 (Roering) Earth & Env Data Analysis (CRN 23096)
GEOL 462 (Rempel) Env Geomorphology (CRN 27338)

AREA 3B. Upper Division Social Sci, Policy, Humanities, & Design

Social Science Core:
ENVS 435 (Norgaard) Environmental Justice (CRN 22759)

Social Science Electives:
GEOG 465 (tba) Env & Development (CRN 26948) {IC}
GEOG 471 (Holgrieve) N Amer Hist Landscapes (CRN 23020) {AC} {web}
PS 407 (Beck) Sem: Women/Gender/Development (CRN 25494)
SOC 410 (Hunt) Salmon & Society (CRN 26790)
SOC 416 (Norgaard) Sociology of Climate Change (CRN 25817)
SOC 442 (McLauchlan) Urbanization & the City (CRN 26870)

Policy Core:
ENVS 335 (Cameron) Allocating Scarce Env Resources (CRN 22744) [>2]
PPPM 444 (Jacobsen) Environmental Policy (CRN 25413)

Policy Electives:
EC 330 (Urbancic) Urban & Regional Economic Problems (CRN 26618) [>2]
EC 333 (Cameron) Resource & Env Economic Issues (CRN 22467) [>2]
EC 399 (Cristea) Sp St: Econ of Globalization (CRN 26648)
EC 410 (Mastromonaco) Environmental Economics (CRN 26662)
PPPM 340 (Jacobsen) Climate Change Policy (CRN 25397) [>2]
PPPM 446 (Hibbard) Socioen Development Planning (CRN 25414)

Humanities Core:
ENVS 440 (Toadvine) Environmental Aesthetics (CRN 27257)

Humanities Electives:
ENG 410 (Clark) Animal Stories (CRN 26698)
HUM 361 (Nicols) Ancient Science & Culture (CRN 27094)
PHYS 361 (Bothun) Modern Science & Culture (CRN 27288) [>3]
Sustainable Design Core:
LA 375 (Helphand) Contemporary American Landscapes (CRN 27316)
PPPM 442 (Nelson) Sustainable Urban Development (CRN 25412)

Sustainable Design Electives:
ARCH 491 (tba) Env Control Systems I (CRN 21091)
LA 390 (Keeler) Urban Farm (CRN 23841)
LA 410 (Keeler) Civic Agriculture (CRN 23857)
LA 484 (Helphand) Landscape Perception (CRN 23862)
PPPM 399 (Hosticka) Sp St: Portland Planning (CRN 26414)

AREA 4. Environmental Issues
ENVS 411 (Veazey) Env Action in America (CRN 22755)
ENVS 411 (Grigsby) Foreign Aid & Development (CRN 22756)

AREA 5. Practical Learning Experience (PLE)
ENVS 404 (Boulay) Internship (CRN 22749)
PEOL 455 (Strong) Principles of Outdoor Leadership (CRN 25177)

** Only one GEOL 30X class may be taken

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.