Environmental Studies Major
Fall 2013 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
ENV 201 (Martin) Intro Env Studies: Soc Sci (CRN 13088) [>2]**
ENV 203 (Schreiner) Intro to Env Studies: Humanities (CRN 13101) [>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 Probability and Statistics (CRN 14617)
MATH 425 (Merchant) Statistical Methods I (CRN 14674)
SOC 312 (Gullickson/Southworth) Quantitative Methods in Sociology (CRN 16349/16350)

Science Sequence Courses
BI 211 (Postlethwaite/Hulslander) General Biology I: Cells (CRN 11866/11875) [>3]
BI 213 (Wetherwax) General Biology III: Populations (CRN 11884) [>3]
CH 111 (Lonergan) Intro to Chem Principles (CRN 12139) [>3]
CH 221 (multiple instructors) General Chemistry I (multiple CRNs) [>3]
GEOL 101 (Blackwell) Earth’s Dynamic Interior (CRNs 13513/13514) [>3]
GEOL 201 (Toomey) Earth’s Interior Heat and Dynamics (CRN 13536) [>3]
PHYS 162 (Deutsch) Solar and Other Renewable Energies (CRN 15819) [>3]
PHYS 201 (Taylor/Jenkins) General Physics I (multiple CRNs) [>3]

Additional Science Non-Sequence Courses
BI 130 (Pienaar) Introduction to Ecology (CRN 11842) [>3]
CH 114 (Haack) Green Product Design (CRN 17359) [>3]
GEOG 141 (Kohler) The Natural Environment (CRN 13408) [>3]
GEOG 181 (Bone) Our Digital Earth (CRN 13434) [>2]

AREA 3A. Upper-Division Natural Science
Be especially alert to prerequisites listed in the class schedule and in the UO catalog.
ANTH 375 (tba) Primates in Ecological Communities (CRN 17403) [>3]
ANTH 472 (tba) Primate Conservation Biology (CRN 17457)
BI 307 (Dickman) Forest Biology (CRN 17095) [>3]
BI 370 (Pfeiffer-Meister) Ecology (CRN 17097)
BI 374 (Schlenoff) Conservation Biology (CRN 11923)
BI 454 (Emlet/Rasmussen) Estuarine Biology (CRN 11996) [OIMB]
BI 457 (Hodder/Burgess) Top Marine Biology Environmental Issues (CRN 11997) [OIMB]
BI 458 (Shanks/Jarvis) Biological Oceanography (CRN 11999) [OIMB]
CH 331 (Williams) Organic Chemistry I (CRN 12209)
ENV 350 (Bothun) Ecology of Energy Generation (CRN 17371)
GEOG 323 (Gavin) Biogeography (CRN 13455) [>3]
GEOG 425 (Forstad) Hydrology and Water Resources (CRN 17413)
GEOG 433 (Gavin) Fire and Natural Disturbance (CRN 17416)
GEOG 481 (Lobben) GIScience I (CRN 13476)
GEOG 482 (Kohler) GIScience II (CRN 13480)
GEOL 305 (Baxter) Dinosaurs (CRN 13545) [>3]**
GEOL 306 (Bindeman) Volcanoes and Earthquakes (CRN 13546) [>3]**
GEOL 307 (Sutherland) Oceanography (CRN 13547) [>3]**
GEOL 308 (Tozer) Oregon & Pacific NW (CRN 13548) [>3]**
GEOL 311 (Blackwell) Earth Materials (CRN 13549)
GEOL 334 (Dorsey) Sedimentology and Stratigraphy (CRN 13553)
GEOL 425 (Reed) Geology of Ore Deposits (CRN 13567)
LA 441 (Johnson) Principles of Applied Ecology (CRN 14355)

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

Social Science Core:
ENVS 455 (Walker) Sustainability (CRN 17453)
GEOG 341 (Cohen) Population and Environment (CRN 13460) [>2] {IC}
SOC 304 (Norgaard) Community, Environment, Society (CRN 17185) [>2]
SOC 416 (Norgaard) Sociology of Climate Change (CRN 16367)

Social Science Elective:
GEOG 466 (Nelson) Gender and Environment (CRN 17419)
SOC 303 (Gullickson) World Population and Social Structure (CRN 16339) [>2] {IC}

Policy Core:
PPPM 331 (Holtgrieve) Environmental Management (CRN 15913)
PPPM 408 (Holtgrieve) Environmental Impact Assessment (CRN 15921) [WEB]
PS 399 (Mitchell) Science and Politics of Climate Change (CRN 16021)

Policy Elective:
EC 410 (Mastromonaco) Environmental Economics (CRN 16880)
PPPM 340 (Jacobsen) Climate Change Policy (CRN 17919)
PPPM 418 (Stotter) Intro to Public Law (CRN 15927)
PS 410 (Davidson) Intergenerational Justice (CRN 17081)

Humanities Core:
ENVS 345 (tba) Environmental Ethics (CRN 13111) [>1]°
HIST 473 (Weisiger) American Environmental History (CRN 17735)

Humanities Elective:
J 463 (Palffreman) Top Science Reporting (CRN 14159)

Sustainable Design & Practice Core:
ARCH 435 (Gast) Principles of Urban Design (CRN 11288) (PDX)
PPPM 445 (Stephens) Green Cities (CRN 15933)

Sustainable Design & Practice Elective:
ARCH 437 (tba) Theory of Urban Design (CRN 17930) (PDX)
ARCH 491 (Turpin/Firestone) Environmental Control Systems (CRN 11337) (PDX)
FHS 409 (Nelson/Selover/Belcher) Prac Schoolhouse Garden (CRN 17493)
LA 390 (Keeler) Urban Farm (CRN 14337/143378)

AREA 4. Environmental Issues Courses
ENVS 411 (Lynn) Top Tribal Climate Change (CRN 13122)
ENVS 411 (Lynch/Boulay) Top Understanding Place (CRN 13124)
ENVS 411 (Havlak/Nebert) Top Food Systems (CRN 13125)

AREA 5. Practical Learning Experience (PLE)
ENVS 404 (Boulay) Internship (CRN 13118)
PEOL 451 (Strong) Adventure Education (CRN 15683)

*Only one ENVS course may count towards general education group requirements
** 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 in the Area under which it is listed. Classes on the tip sheet count in the Area for that particular term.