Environmental Studies Major

Fall 2014 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 201 (Martin) Intro to Env Studies: Social Sciences (CRN 12274) [>2]*
ENVS 201 (Schreiner) Intro to Env Studies: Social Sciences (CRN 16493) [>2]*
ENVS 203 (Toadvine) Intro to Env Studies: Humanities (CRN 12287) [>1]*

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

Statistics
MATH 243 (TBA) Intro to Probability & Stat (CRN 13873, 13882)
MATH 425 (TBA) Statistical Methods I (CRN 13926)
SOC 312 (York) Quantitative Methods in Sociology (CRN 15596)

Science Sequence Courses
BI 211 (Postlethwait) General Biology I: Cells (CRN 11042, 11051) [>3]
BI 213 (Wetherwax) General Biology III: Populations (CRN 11060) [>3]
CH 111 (Lonergan) Intro to Chemical Principles (CRN 11317) [>3]
CH 221 (TBA) General Chemistry I (CRN 11323) [>3]
GEOL 101 (Johnston) Earth’s Dynamic Interior (CRN 12693,4) [>3]
GEOL 201 (Blackwell) Earth’s Interior Heat & Dynamics (CRN 12714) [>3]
PHY 201 (mult. instructors) General Physics I (mult. CRNs) [>3]

Additional Science Non-Sequence Courses
BI 130 (TBA) Intro to Ecology (CRN 11020) [>3]
GEOG 141 (Fonstad) The Natural Environment (CRN 12594) [>3]
GEOG 181 (Bone) Our Digital Earth (CRN 12614) [>2]

AREA 3A. Upper-Division Natural Science

Be especially alert to prerequisites listed in the class schedule and in the UO catalog.
BI 307 (Dickman) Forest Biology (CRN 11090) [>3]
BI 374 (Schlenoff) Conservation Biology (CRN 11193)
BI 380 (Bradshaw) Evolution (CRN 16214)
BI 432 (Stone) Mycology (CRN 11169)
BI 454 (Emlet) Estuarine Biology (CRN 16704) {OIMB}
BI 457 (Hodder) Top Marine Environmental Issues (CRN 11171) {OIMB}
BI 458 (Shanks) Biological Oceanography (CRN 11173) {OIMB}
BI 472 (Pfeifer-Meister) Community Ecology (CRN 16691)
CH 331 (Williams) Organic Chemistry I (CRN 11388)
ENVS 350 (Bothum) Ecology of Energy Generation (CRN 16881)
ENVS 477 (Marshall) Soil Science (CRN 16484)
GEOG 323 (Gavin) Biogeography (CRN 12633) [>3]
GEOG 425 (Fonstad) Hydrology & Water Resources (CRN 12649)
GEOG 481 (Kohler) GIScience I (CRN 12655)
GEOL 305 (Baxter) Dinosaurs (CRN 12718) [>3]**
GEOL 306 (Tozer) Volcanoes & Earthquakes (CRN 12719) [>3]**
GEOL 331 (Blackwell) Mineralogy (CRN 16095)
GEOL 333 (Bindeman) Geological Hazards (CRN 16069) [>3]
GEOL 410 (Watkins) Geochemical Modeling (CRN 16096)
GEOL 425 (Reed) Geology of Ore Deposits (CRN 12740)
GEOL 434 (Hopkins) Vertebrate Paleontology (CRN 16072)
LA 441 (Johnson) Principles of Applied Ecology (CRN 13608)
LA 465 (Johnson) Reading the Landscape of Wild Oregon (CRN TBA)

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

& Practice

Social Science Core:
GEOG 341 (Cohen) Population & Environment (CRN 12638) [>2] {IC}

Social Science Elective:
ANTH 410 (Gallaher) Plants & People (CRN 16648)
INTL 407 (Hindery) Sem Glbl Env Alternatives (CRN 16729)
SOC 303 (Gwartney) World Population & Structure (CRN 15587) [>2] {IC}
SOC 416 (Norgaard) Top Soc Climate Change (CRN 15614)

Policy Elective:
PPPM 418 (Stotter) Intro to Public Law (CRN 15186)

Humanities Core:
ENVS 345 (Toadvine) Environmental Ethics (CRN 12297) [>1]*
PHIL 340 (TBA) Environmental Philosophy (CRN 16814) [>1]

Humanities Elective:
LA 333 (Godfrey) Photo & Environmental Values (CRN 16930) [>1]

Sustainable Design & Practice Core:
PPPM 445 (Stephens) Green Cities (CRN 15190)

Sustainable Design & Practice Elective:
ARCH 410 (Reynolds) Passive Heat & Cooling (CRN 10482)
ARCH 436 (Gast) Theory of Urban Design (CRN 10492) {PDX}
ARCH 491 (TBA) Environmental Control Systems I (CRN 10542) {PDX}
FHS 409 (Nelson) Schoolhouse Garden (CRN 12405)
LA 390 (Keeler) Urban Farm (CRN 13590,1)
LA 410 (Luck) Nature of Eugene (CRN 13601)

AREA 4. Environmental Issues Courses
ENVS 411 (Lynn) Tribal Climate Change (CRN 12308)
ENVS 411 (Roberts) Edges (CRN 12309)
ENVS 411 (Gooch, Moore) Food Systems (CRN 12310)

AREA 5. Practical Learning Experience (PLE)
ENVS 404 (TBA) Internship (CRN 12304)
ENVS 429 (Boulay) Environmental Leadership (CRN 16483)
PEOL 451 (Strong) Adventure Education (CRN 14952)

*Only one ENVS course may count towards general education 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.