**Environmental Studies Major**

**Summer 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**
ENVS 201 (Grigsby) Intro Env Studies: Social Science (CRN 40876) [>2]
ENVS 202 (Hall) Intro Env Studies: Natural Science (CRN 42306) [>3]
ENVS 202 (Bothun) Intro Env Stud: Natural Science (CRN 42408) [WEB] [>3]
ENVS 203 (Christion Myers) Intro Env Studies: Humanities (CRN 40877) [>1]

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

Math Courses
MATH 111 (multiple instructors) College Algebra (multiple CRNs)

Statistics
BI 399 (Bingham) Intro to Experimental Design and Stats (CRN 40421) [OIMB]
MATH 243 (multiple instructors) Intro to Probability and Statistics (multiple CRNs)
SOC 312 (Gulickson) Quantitative Methods in Sociology (CRN 41938)

Science Sequence Courses
BI 211 (Wetherwax) General Bio I: Cells (CRN 40405) [>3]
BI 212 (Prikryl) General Bio II: Organisms (CRN 40410) [>3]
BI 213 (Policha) General Bio III: Populations (CRN 42263) [>3]
CH 111 (Willemse) Intro to Chem Principles (CRN 40452) [>3]
CH 221 (Chimploy) General Chemistry I (CRN 40543) [>3]
CH 222 (Chimploy) General Chemistry II (CRN 40544) [>3]
CH 223 (Chimploy) General Chemistry III (CRN 40545) [>3]
GEOL 101 (Blackwell) Earth’s Dynamic Interior (CRN 40999) [>3]
GEOL 102 (Owen) Environmental Geol & Land Development (CRN 41000) [>3]
GEOL 103 (Baxter) Evolving Earth (CRN 41001) [>3]
PHYS 201 (Griffith) General Physics I (CRN 41756) [>3]
PHYS 202 (Micklavzina) General Physics II (CRN 41757) [>3]
PHYS 203 (Scannell) General Physics III (CRN 41758) [>3]

Additional Science Non-Sequence Courses
ANTH 170 (Nelson) Intro to Human Origins (CRN 40189) [>3]
BI 130 (Crabtree) Intro to Ecology (CRN 40396) [>3]
GEOG 141 (Goswami) Natural Environment (CRN 40965) [WEB] [>3]

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

Be especially alert to prerequisites listed in the class schedule and in the UO catalog.

BI 448 (Holmes) Field Botany (CRN 40443)
BI 451 (tba) Invertebrate Zoology (CRN 40444) [OIMB]
BI 452 (Scherr) Insect Biology (CRN 40445)
BI 455 (Hodder/Warrick) Marine Birds & Mammals (CRN 40446) [OIMB]
BI 457 (tba) Marine Biology: Top Biology of Fishes (CRN 40447) [OIMB]
BI 459 (Gleason) Field Ornithology (CRN 40448)
BI 468 (Titus) Amphibians & Reptiles of Oregon (CRN 40449)
BI 474 (Trowbridge) Marine Ecology (CRN 40450) [OIMB]
CH 331 (Young) Organic Chemistry I (CRN 40561)
CH 335 (Young) Organic Chemistry II (CRN 40562)
CH 336 (Spessard) Organic Chemistry III (CRN 40563)
GEOG 322 (Praskievicz) Geomorphology (CRN 40973) [>3]
GEOG 323 (Flower) Biogeography (CRN 42621) [>3]
GEOG 481 (Kohler) GIScience I (CRN 40972)

GEOL 304 (Miles) Fossil Record (CRN 42599) [WEB] [>3]**
GEOL 305 (Orcutt) Dinosaurs (CRN 42618) [WEB] [>3]**
GEOL 307 (Baxter) Oceanography (CRN 41004) [>3]**
GEOL 308 (Blackwell) Oregon & Pacific NW (CRN 41005) [>3]**
GEOL 308 (Miles) Oregon & Pacific NW (CRN 42600) [WEB] [>3]**

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

**Social Science Core:**
ENVS 435 (Bacon) Environmental Justice (CRN 42307)
ENVS 455 (Walker) Sustainability (CRN 40886)
GEOG 341 (Pta) Population & Environment (CRN 40974) [>2] [IC]
SOC 304 (Friesen) Community, Environment, & Society (CRN 41935) [>2]

**Social Science Elective:**
GEOG 465 (Hindery) Environment & Development (CRN 40983) [IC]
GEOG 471 (Holtgrieve) North Am Hist Landscapes (CRN 42404) [WEB] {AC}
SOC 410 (McGee) Environment & Society (CRN 42392)
SOC 410 (Suwandi) Soc of Globalization (CRN 41955)

**Policy Core:**
PPPM 331 (Holtgrieve) Environmental Management (CRN 41782)
PPPM 443 (Nielsen-Pincus) Natural Resource Policy (CRN 42566)

**Policy Elective:**
EC 330 (Urbancic) Urban & Regional Economic Problems (CRN 40784) [>2] [IP]
EC 333 (tba) Resource and Environmental Economic Issues (CRN 42290) [>2]
EC 433 (tba) Resource and Environmental Economics (CRN 42624)
PPPM 399 (Giesen) Climate Change Preparedness (CRN 42601)

**Humanities Core:**
ENVS 345 (Guernsey) Environmental Ethics (CRN 40878) [>1] °
PHIL 340 (Schultz) Environmental Philosophy (CRN 41741) [>1]

**Sustainable Design & Practice Core:**
PPPM 445 (Lewis) Green Cities (CRN 42594)

**Sustainable Design & Practice Elective:**
LA 390 (tba) Urban Farm (CRN 41301)
ARH 410 (Narahi) History of Sustainability (CRN 42299)

**AREA 4. Environmental Issues Courses**
ENVS 411 (Crider) Top Law & Environment (CRN 40885)

**AREA 5. Practical Learning Experience**
ENVS 404 (Boulay) Internship (CRN 40882)

*Only one ENVS course may count towards general education group requirements
** 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.