Environmental Studies Major  
Fall 2016 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 Env Stu: Soc Sci (CRN 12148) [>2]°  
**ENVS 203** (Wald) Intro Env Stu: Hum (CRN 12161) [>1]°  

### AREA 2. Lower-Division Math and Science Requirements  
**Math Courses**  
MATH 111 (multiple instructors) College Algebra (multiple CRNs)  
MATH 243 (Shahir, Harker) Intro Probabil & Stats (13725, 13734) [non-WEB, WEB]  
MATH 425 (tba) Statistical Methods I (13795)  
SOC 312 (Southworth) Quantitative Meth Soc (CRN 15488)+  

**Statistics**  
MATH 221 (Sahaj, Harker) Intro Probabil & Stats (13725, 13734) [non-WEB, WEB]  
MATH 243 (Shahir, Harker) Intro Probabil & Stats (13725, 13734) [non-WEB, WEB]  
MATH 425 (tba) Statistical Methods I (13795)  
SOC 312 (Southworth) Quantitative Meth Soc (CRN 15488)+  

**Lower-Division Natural Science Sequence Courses**  
**Bi 211** (Postlethwait/ Hulslander) Gen Biol I: Cells (CRN 10953, 10962) [>3]  
**Bi 213** (Wetherwax) Gen Biol III: Populations (CRN 10917) [>3]  
**CH 111** (tba) Intro Chem Principles (CRN 11254, 16960) [>3]  
**CH 221** (Exton, Greenbowe) General Chemistry I (CRN 11263, 11264) [>3]  
**GEOL 101** (Johnston) Earth’s Dynam Interior (CRN 12563/12572) [>3]  
**GEOL 201** (Thomas) Earth’s Interior Heat (CRN 12581) [>3]  
**PHYS 201** (Taylor, Jenkins) General Physics I (multiple CRNs) [>3]  

**Additional Lower-Division Natural Science Non-Sequence Courses**  
**Bi 132** (Schlenoff) Intro Animal Behavior (CRN 10943)  
**GEOG 141** (Gavin) Natural Environment (CRN 12461) [>3]  
**GEOG 181** (Bone) Our Digital Earth (CRN 15481)+  

### AREA 3A. Upper-Division Natural Science  
**Check prerequisites listed in the class schedule and in the UO catalog.**  
**ANTH 362** (Ulibarri) Human Biol Variation (CRN 16359) [>3] [IP]  
**ANTH 472** (Ting) Primate Conserv Biol (CRN 16371)  
**Bi 359** (Streisfeld) Plant Biology (CRN 16176)  
**Bi 370** (Roy) Ecology (CRN 11019)  
**Bi 380** (Phillips) Evolution (CRN 16167)  
**Bi 410** (Wood) Tropical Marine Ecol (CRN 11096)  
**Bi 432** (Stone) Mycology (CRN 11099) (5 credits)  
**Bi 454** (Emlet) Estuarine Biology (CRN 11101) (5 credits) [OIMB]  
**Bi 457** (Young) Top Deep Sea Ecology (CRN 16007) (4-8 credits) [OIMB]  
**Bi 457** (Hodder) Top Marine Envir Iss (CRN 11102) (5 credits) [OIMB]  
**Bi 458** (Shanks) Biol Oceanography (CRN 11104) (5 credits) [OIMB]  
**Bi 488** (Streisfeld) Evolutionary Processes (CRN 11106)  
**CH 331** (tba) Organic Chemistry I (CRN 11322)  
**ENVS 350** (Bothun) Ecol Energy Generation (CRN 16182)  
**GEOG 331** (Blackwell) Mineralogy (CRN 12596) (5 credits)  
**GEOG 353** (McKay) Geologic Hazards (CRN 12599) [WEB] [>3]  
**GEOG 410** (Watkins) Geochem Modeling (CRN 12610) (3 credits)  
**GEOG 415** (Toomey) Field Geophysics (CRN 16778)  
**GEOG 434** (Hopkins) Verteb Paleontology (CRN 16000)  
**GEOG 440** (Dorsey) Sedimen Basin Analy (CRN 16056)  
**GEOG 452** (Weldon) Neotec and Quaternion Geol (CRN 16780)  
**GEOG 472** (Reed) Aqueous Min Gas Equil (CRN 16002)  
**PHYS 410** (Bothun) Atmph Trans & Climate (CRN 15036)  

### AREA 3B. Social Science, Policy, Humanities, and Sustainable. Design & Practice  
**Social Science Core:**  
**ENVS 450** (Walker) Political Ecology (CRN 12193)  
**GEOG 410** (Walker) Oregon Envmt Poltics (CRN 16980)  
**SOC 416** (Norgaard) Top Climate Change (CRN 16236)  

**Social Science Elective:**  
**ANTH 431** (Gallagher) Plants and People (CRN 16368)  
**GEOG 342** (Buck) Geol of Globalization (CRN 16449) [>2]  
**INTL 420** (Hindery) Intl Community Develop (CRN 16542)  
**J 412** (Bybee) Top Consumer Culture (CRN 16854)  
**SOC 442** (McLauchlan) Top Sustainable Cities (CRN 15505)  
**WGS 331** (Rhee) Sci/Technol & Gender (CRN 15827) [IP]
Policy Core:
PPPM 408 (Holtgrieve) Wrk Env Impact Assesssm (CRN 15094) [WEB]
PPPM 443 (Rosenberg) Natural Resource Pol (CRN 16880)
PPPM 444 (Jacobsen) Environmental Policy (CRN 16195)

Policy Elective:
EC 333 (Wilson) Resour & Envir Ec Iss (CRN 11912) [>2]
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 15083) [WEB]~
PPPM 407 (Schlossberg) Sem Sustain Transport (CRN 15093)
PPPM 418 (Stotter) Intro to Public Law (CRN 15101)

Humanities Core:
ENG 469 (tba) Top Lit & Environment (CRN 16994)
ENVS 345 (Morar) Environmental Ethics (CRN 12177) [>1]°
HIST 379 (Weisiger) Am Env Hist, 1890-Pres (CRN 16429) [>2] {AC}
PHIL 340 (Alfano) Environmental Philos (CRN 14948) [>1]

Humanities Elective:
ENG 325 (Witte) Lit of the Northwest (CRN 17039)
FLR 410 (tba) Religion and Ecology (CRN 16974)
J 412 (Merskin) Top Nature & Media (CRN 16852)
LA 333 (Godfrey) Photo & Enviro Values (CRN 16646) [>1]
PHIL 345 (Vallega-Neu) Place in the Cosmos (CRN 16590) [>1]

Sustainable Design & Practice Core:
ARCH 435 (Gast) Princ Urban Design (CRN 10395) [PDX]
ENVS 467 (Martin) Sustain Agriculture (CRN 12194)
LA 441 (Johnson) Princ Applied Ecology (CRN 13473)
LA 494 (Ribe/Hulse) Land Planning & Design (CRN 13481) (6 credits)
PPPM 445 (Stephens) Green Cities (CRN 15104)

Sustainable Design & Practice Elective:
ARCH 410 (Reynolds) Passive Heat & Cooling (CRN 10390)
ARCH 437 (tba) Theory Urban Design II (CRN 10398) (3 credits)
FHS 409 (Nelson/Seloover/Belcher) Prac Schlhouse Garden (CRN 12284)
LA 326 (Duhrkooop-Galas/Densmore) Plants: Fall (CRN 13452)
LA 337 (Lueck) Top Nature of Eugene (CRN 13454)
LA 390 (Keeler) Urban Farm (CRN 13456/7)
LA 410 (tba) Urban Sustainability (CRN 16644)
LA 413 (Enright) Analyzing Land Systems (CRN 13469)

AREA 4. Environmental Issues Courses
ENVS 411 (McHolm) Top Cultures of Oil (CRN 12188)
ENVS 411 (Faye) Top Food Trees & Cultr (CRN 12189)

AREA 5. Practical Learning Experience (PLE)
ENVS 404 (tba) Internship (CRN 12184)
ENVS 429 (Boulay) Top Environ Leadership (CRN 17007)
FHS 409 (Belcher) Prac Outdoor School (CRN 12277) (Only satisfies 1-3 of the 4 total credits needed to complete Area 5)

*Only one ENVS course may count towards general education group requirements if
ENVS is your first major
*** Only one GEOL 30X class may be taken
+ Note that SOC 312 cannot be used to fulfill Bachelor of Science requirements.
~ Starting Fall 2016, this class will count as a Policy ELECTIVE and not a Policy CORE.

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.