

**Environmental Studies Major**  
**Summer 2018 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 (Meier) Intro Env Stu: Soc Sci (CRN 40824) [WEB] [>2]°  
ENVS 202 (Meier) Intro Env Stu: Nat Sci (CRN 40825) [WEB] [>3]°  
ENVS 203 (Maggiulli) Intro Env Stu: Hum (CRN 40826) [WEB] [>1]°

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

**Math**

MATH 111 (tba) College Algebra (multiple CRNs)

**Statistics**

BI 399 (Bingham) Sp St Exper Desig/Stat (CRN 40363) [OIMB]+  
MATH 243 (tba) Intro Probabil & Stats (multiple CRNs)  
SOC 312 (Gullickson) Quantitative Meth Soc (CRN 41927) [WEB]+

**Lower Division Natural Science Sequence Courses**

BI 211 (Hopple) Gen Bio I: Cells (CRN 40344) [>3]  
BI 212 (Bishop) Gen Bio II: Organisms (CRN 40347) [>3]  
BI 213 (Policha) Gen Bio III: Populations (CRN 40352) [>3]  
CH 111 (Sullivan) Intro to Chem Principles (CRN 40493) [>3]  
CH 221 (Kovac) General Chemistry I (CRN 40494) [>3]  
CH 222 (Greenbowe) General Chemistry II (CRN 40495) [>3]  
CH 223 (Greenbowe) General Chemistry III (CRN 40496) [>3]  
GEOL 101 (Blackwell) Earth's Dynam Interior (CRN 40943) [>3]  
GEOL 102 (Owen) Envir Geol & Land Dev (CRN 40944) [>3]  
GEOL 103 (Baxter) Evolving Earth (CRN 40945) [>3]  
PHYS 201 (Griffith) General Physics I (CRN 41772) [>3]  
PHYS 202 (Peck) General Physics II (CRN 41775) [>3]  
PHYS 203 (Micklavzina) General Physics III (CRN 41778) [>3]

**Additional Non-Sequence Lower-Division Science Courses**

BI 130 (Stone) Intro to Ecology (CRN 40340) [WEB] [>3]  
GEOG 141 (Uscanga Castillo) Natural Environment (CRN 40919) [WEB] [>3]  
GEOG 181 (Shields) Our Digital Earth (CRN 40921) [WEB] [>2]  
PHYS 162 (Bothun) Solar & Renew Energies (CRN 42173) [WEB]

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

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

ANTH 362 (Gildner) Human Biol Variation (CRN 42397) [WEB] [>3] {IP}  
ANTH 466 (Waller) Primate Feed & Nutrit (CRN 40174) [WEB]  
ANTH 472 (Waller) Primate Conservation Biology (CRN 42204) [WEB]

BI 359 (Streisteld) Plant Biology (CRN 40362)  
BI 448 (Policha) Field Botany (CRN 40386)  
BI 451 (Baker) Invertebrate Zoology (CRN 40387) [8 credits] [OIMB]  
BI 452 (Schapker) Insect Biology (CRN 40388)  
BI 455 (Warrick) Marine Birds & Mammals (CRN 40389) [OIMB]  
BI 457 (Parkyn) Top Biology of Fishes (CRN 40390) [6 credits] [OIMB]  
BI 457 (Trowbridge) Top Deep Sea Ecology (CRN 42081) [6 credits] [OIMB]  
BI 468 (Titus) Amphib & Reptile of OR (CRN 40392)  
CH 331 (Koscho) Organic Chemistry I (CRN 40524)  
CH 335 (Young) Organic Chemistry II (CRN 40525)  
CH 336 (Doxsee) Organic Chemistry III (CRN 40526)  
GEOG 323 (Herring) Biogeography (CRN 40923) [>3]  
GEOG 481 (Lea) GIScience I (CRN 40930)  
GEOL 306 (Tozer) Volcanoes & Earthquakes (CRN 40948) [WEB] [>3]\*\*  
GEOL 307 (Baxter) Oceanography (CRN 40949) [>3]\*\*  
GEOL 308 (Blackwell) Oregon & Pacific NW (CRN 40950) [>3]\*\*  
GEOL 310 (Rusk) Earth Resource & Envir (CRN 42280) [WEB] [>3]  
GEOL 353 (McKay) Geological Hazards (CRN 42107) [WEB] [>3]  
GEOL 399 (McKay) Sp St Cascde Volcanoes (CRN 42290) [WEB]

**AREA 3B. Social Science, Policy, Humanities, and Sustainable Design & Practice**  
**Social Science Core:**

ENVS 455 (Walker) Sustainability (CRN 42175)

**Social Science Elective:**

GEOG 342 (Yu) Geog of Globalization (CRN 40924) [WEB] [>2]  
GEOG 471 (Holtgrieve) N Amer Hist Landscapes (CRN 40929) [WEB] {AC}  
INTL 407 (Shenkin) Sem Climate Change (CRN 42213) [WEB]

**Policy Core:**

PPPM 443 (Rosenburg) Natural Resource Pol (CRN 41811)

**Policy Elective:**

EC 330 (Urbancic) Urban & Region Ec Prob (CRN 40714) [>2] {IP}  
EC 435 (Javed) Natural Resource Economics (CRN 40726)  
PPPM 331 (Holtgrieve) Environmental Mgmt (CRN 41801) [WEB]

**Humanities Core:**

ENVS 345 (Guernsey) Environmental Ethics (CRN 40827) [WEB] [>1]°

**Humanities Elective:**

HIST 473 (Brazier) Top National Parks (CRN 42186) [WEB]

J 410 (Morrison) Sci & Mem Oregon Coast (CRN 41151)

PHIL 309 (tba) Global Justice (CRN 41757) [WEB] [>2] {IC}

**Sustainable Design & Practice Core:**

PPPM 445 (Stephens) Green Cities (CRN 41812)

**Sustainable Design & Practice Elective:**

LA 390 (Keeler) Urban Farm (CRN 41219)

LA 439 (tba) Landsc Arch Des & Process (CRN 42242)

**AREA 4. Environmental Issues**

ENVS 411 (Shtob) Top Food & Watr Access (CRN 42177) [WEB]

**AREA 5. Practical Learning Experience (PLE)**

ENVS 404 (tba) Env Internship (CRN 40831)

**°Only one ENVS course may count towards general education group requirements if ENVS/ESCI is your 1<sup>st</sup> major**

**\*\* Only one GEOL 30X class may count towards ENVS/ESCI major requirements**

**+ Note that SOC 312 & BI399 cannot be used to fulfill Bachelor of Science 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 for that particular term.**
- **Some courses may be restricted to certain majors for the first few days of registration. You can look up individual CRN information in the class schedule to learn about pre-requisites, registration restrictions and other important information.**

