

## Environmental Science Major

### Summer 2018 TIP SHEET

Bracketed codes refer to General 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 203 (Maggiulli) Intro Env Stu: Hum (CRN 40826) [WEB] [>1]°

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

##### **Math**

MATH 251 (multiple) Calculus I (multiple CRNs)

MATH 252 (multiple) Calculus II (multiple CRNs)

##### **Statistics**

BI 399 (Bingham) Sp St Exper Desig/Stat (CRN 40363) [OIMB]

SOC 312 (Gullickson) Quantitative Meth Soc (CRN 41927) [WEB]

##### **Analytical Approaches**

GEOG 481 (Lea) GIScience I (CRN 40930)

#### **AREA 3A. Natural Science Requirements**

##### **Life Sciences**

##### **Lower division introductory sequences:**

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]

CH 227 (Kittredge) Gen Chemistry Lab (Mult. CRNs)^

CH 228 (Greenbowe) Gen Chemistry Lab (Mult. CRNs)^

CH 229 (Greenbowe) Gen Chemistry Lab (Mult. CRNs)^

##### **Upper division electives:**

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]

##### **Earth and Physical Sciences**

##### **Lower division introductory sequences:**

GEOG 141 (Uscanga Castillo) The Natural Environment (CRN 40919) [WEB] [>3]\*

GEOL 101 (Blackwell) Earth's Dynamic 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]

PHYS 204 (Scannell) Intro Physics Lab (Mult. CRNs)^

PHYS 205 (Benegas) Intro Physics Lab (Mult. CRNs)^

PHYS 206 (Scannell) Intro Physics Lab (Mult. CRNs)^

##### **Upper division electives:**

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)

##### **Policy Core:**

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

##### **Humanities Core:**

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

##### **Sustainable Design & Practice Core:**

PPPM 445 (Stephens) Green Cities (CRN 41812)

**AREA 4. Environmental Issues**

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

**AREA 5. Practical Learning Experience**

ENVS 404 (tba) Env Internship (CRN 40831)

°Only one ENVS course may count towards general education group requirements if ESCI is your primary major

\*CH 111/GEOG 141 may only be used if that course is taken as part of your NON-focal area

\*\* Only one GEOL 30X class may be taken

\*\*\* Only for students currently enrolled in ELP winter term

^ Recommended class, does not count for major

**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.

