

**Environmental Science Major**  
**Summer 2021 TIP SHEET**

**Bracketed codes refer to University Requirements: Arts and Letters = [>1]; Social Science = [>2]; Science = [>3];  
Multicultural Codes for students enrolled prior to Fall 2019 = [IC], [IP], [AC]  
Cultural Literacy Codes starting Fall 2019: Global Perspectives = {GP} ; US = Difference, Inequality, Agency {US}**

*Unless otherwise noted, classes are remote. Remote courses have class meeting days and times as scheduled and will include live engagement during scheduled class periods.*

**AREA 1. Environmental Studies Core Requirements**

ENVS 201 (Walker) Intro Env Studies: Soc Sci (CRN 41425) [>2]  
ENVS 203 (Moulton) Intro Env Studies: Hum (CRN 41428) [>1]

**AREA 2. Math and Statistics Requirements**

**Math**

MATH 251 (tba) Calculus I (CRN 41879/41880)  
MATH 252 (tba) Calculus II (multiple CRNs)

**Statistics**

BI 399 (Bingham) Sp St Exper Design/Stat (CRN 40997) OIMB

**Analytical Approaches**

GEOG 481 (Fish) GIScience I (CRN 41522) WEB

**AREA 3A. Natural Science Requirements**

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

**Life Sciences**

***Lower division introductory sequences:***

BI 211 (Prikryl) Gen Biol I: Cells (CRN 40991)  
BI 212 (Carrier) Gen Biol II: Organisms (CRN 40992)  
BI 213 (Pfieffer-Meister) Gen Biol I: Cells (CRN 40993)  
CH 111 (Greenbowe) Intro Chem Principles (CRN 41130) [>3] WEB  
CH 223 (Exton) General Chemistry III (CRN 41131) [>3] WEB

***Upper division electives:***

ANTH 362 (Ulibarri) Human Biol Variation (CRN 40822) WEB  
ANTH 463 (Ulibarri) Primate Behavior (CRN 40836) WEB  
BI 359 (Streisfeld) Plant Biology (CRN 40996) WEB  
BI 399 (Bingham) Sp St Exper Design/Stat (CRN 40997) OIMB  
BI 448 (Policha) Field Botany (CRN 41020)

BI 455 (Warrick) Marine Birds and Mammals (CRN 41022) OIMB  
BI 457 (tba) Top Biology of Fishes (CRN 42733) OIMB (6 credits)  
BI 457 (Young) Top Deep Sea Ecology (CRN 41023) OIMB  
CH 331 (Koscho) Organic Chemistry I (CRN 41139)  
CH 335 (Young) Organic Chemistry II (CRN 41140)  
CH 336 (Price) Organic Chemistry III (CRN 41141)

**Earth and Physical Sciences**

***Lower division introductory sequences:***

GEOG 141 (Baig) The Natural Environment (CRN 41513) [>3] WEB\*  
PHYS 201 (Micklavzina) General Physics (CRN 42355) [>3]  
PHYS 202 (Micklavzina) General Physics (CRN 42358) [>3]  
PHYS 203 (Ursell) General Physics (CRN 42361) [>3]

***Upper division electives:***

ERTH 304 (tba) Fossil Record (CRN 42782) [>3] WEB\*\*  
ERTH 305 (Baxter) Dinosaurs (CRN 41531) [>3] WEB\*\*  
ERTH 306 (Tozer) Volcanoes & Earthquakes (CRN 41532) [>3] WEB\*\*  
ERTH 307 (Baxter) Oceanography (CRN 41534) [>3] WEB\*\*  
ERTH 310 (McKay) Earth Resources & Envir (CRN 41535) WEB  
ERTH 319 (McKay) Cascade Volcano-Fld St (CRN 41536) Bend  
ERTH 353 (McKay) Geological Hazards (CRN 41538) WEB  
GEOG 322 (Saban) Geomorphology (CRN 42895) WEB [>3]

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

**Social Science Foundation:**

SOC 416 (Richardson) Top Climate Change (CRN 42537)

**Policy Foundation**

PPPM 443 (Rosenberg) Natural Resource Pol (CRN 42403)

**Humanities Foundation:**

ENVS 345 (Otjen) Environmental Ethics (CRN 41429) [>1] WEB

PHIL 340 (Gamble) Environmental Philos (CRN 42725) [>GP] [>2] WEB

**Sustainable Design & Practice Foundation:**

PPPM 445 (Stephens) Green Cities (CRN 43404)

**AREA 4. Environmental Issues Courses**

If you are graduating Summer 21 and need an Area 4 course, see your Tykeson Adviser.

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

ENVS 404 (STAFF) Internship (CRN 41432)

**KEY**

**\*CH 111 only counts if Life Sciences is the non-focal area and GEOG 141 only counts if Earth & Physical Sciences is the non-focal area.**

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

**OIMB= Oregon Institute of Marine Biology (in person)**

**WEB= No on-campus meetings or scheduled meeting times. Class is asynchronous**

**PLEASE NOTE:**

- **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.**
- **Up to three ENVS courses may count towards different general education group requirements if ENVS is your primary major**
- **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.**