Environmental Science Major
Fall 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 held in person on the Eugene Main Campus.

AREA 1. Environmental Studies Requirements
ENVS 203 (LeMenager) Intro Env Studies: Hum (CRN 12402) [>1]

AREA 2. Math and Statistics Requirements

Math
MATH 251 (tba) Calculus I (multiple CRNs)
MATH 252 (tba) Calculus II (multiple CRNs)

Statistics
Math 425 (tba) Statistical Methods I (CRN 14009)

Analytical Approaches
BI 410 (Hallet) Data Visualization (CRN 17801)
GEOG 481 (Kohler) GIScience I (CRN 12735)

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, Barber) Gen Biol I: Cells (CRN 11176/11185) [>3]
BI 213 (Policha) Gen Biol III: Population (CRN 11194) [>3]
CH 111 (Greenbowe) Intro Chem Principles (CRN 11476/11477)*
CH 221 (Exton) General Chemistry I (CRN 11483/11484)
CH 223 (tba) General Chemistry III (CRN 11485)

Upper division electives:
ANTH 362 (DuBois) Human Biol Variation (CRN 16125) [>3][>GP][>IP] ASYNC WEB
BI 307 (Diez) Forest Biology (CRN 17170)[>3]
BI 380 (Kern) Evolution (CRN 11229)

Earth and Physical Sciences
Lower division introductory sequences:
ERTH 101 (Rempel) Exploring Planet Earth (CRN 12778)
ERTH 201 (Watkins) Dynamic Planet Earth (CRN 12787)
ERTH 203 (Davis) History of Life (CRN 12788) [>3]
GEOG 141 (Fonstad) The Natural Environment (CRN 12684)*
PHYS 201 (Banavar) General Physics (CRN 15099/15108) [>3]

Upper division electives:
ENVS 477 (Silva) Soil Science (CRN 12431)
ERTH 305 (Davis) Dinosaurs (CRN 12790) [>3]**
ERTH 306 (Giachetti) Volcanoes & Earthquakes (CRN 12791) [>3]**
ERTH 307 (Patton) Oceanography (CRN 17682) [>3]**
ERTH 308 (Tozer) Oregon & Pacific NW (CRN 12792) [>3]**
ERTH 310 (Breard) Earth Resources & Enir (CRN 12793) [>3] ASYNC WEB
ERTH 311 (Wallace) Earth Materials (CRN 16281)
ERTH 316 (Jin) Intro Hydrogeology (CRN 12794)
ERTH 331 (Binderman) Mineralogy (CRN 12796)
ERTH 353 (McKay) Geological Hazards (CRN 12797) [>3] ASYNC WEB
ERTH 410 (Dufek) Env Geophys Lab Sensor (CRN 12810)
ERTH 472 (Reed) Aqueous Min Gas Equil (CRN 16640)
GEOG 485 (Ryan) Remote Sensing I (CRN 12740)
GEOG 491 (Kohler) Advanced Geograph Info Syst (CRN 12745)
**AREA 3B. Upper-Division Social Science, Policy, Humanities, and Sustainable Design & Practice**

**Social Science Foundation:**
ENVS 410 (Lynch) Plants & People (CRN 12427)
GEOG 341 (Cohen) Population & Environment (CRN 12718) [>2][>GP][>IC]
SOC 416 (Norgaard) Salmon & Society (CRN 17159)
SOC 416 (York) Iss Envir Soc: Topic (CRN 17157)

**Policy Foundation**
PPPM 443 (Rosenberg) Natural Resource Pol (CRN 15232)

**Humanities Foundation:**
ENVS 345 (Muraca) Environmental Ethics (CRN 16352) [>1]
ENVS 410 (Morar) Top Orig of Social Lf (CRN 16404)

**Sustainable Design & Practice Foundation:**
LA 337 (Russel) Top Des for Sustain World (CRN 17610)
LA 441 (tba) Princ Applied Ecology (CRN 17612)
PPPM 445 (Stephens) Green Cities (CRN 15233)

**AREA 4. Environmental Issues Courses**
ENVS 411 (Otjen) Top Multispecies Justi (CRN 18083)
ENVS 411 (Provant) Top People, Mtns, Clim (CRN 12429)

**AREA 5. Practical Learning Experience (PLE)**
ENVS 404 (STAFF) Internship (CRN 12421)

**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 ERTH 30X class may count towards ENVS/ESCI major requirements
OIMB= Oregon Institute of Marine Biology
ASYNC 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, fees, field trips, registration restrictions and other important information.