

Environmental Science Major

Fall 2020 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}; Difference, Inequality, Agency {US}

AREA 1. Lower Division Environmental Studies Core Requirements

ENVS 203 (LeMenager) Intro Env Studies: Hum (CRN 12534) [>1] [REMOTE]

AREA 2. Lower Division Math and Science Requirements

Math

MATH 246 (tba) Calc for Biol Sci I (multiple CRNs) [HYBRID]^

MATH 251 (tba) Calculus I (multiple CRNs) [HYBRID]^

MATH 252 (tba) Calculus II (multiple CRNs) [HYBRID]^

Statistics

MATH 425 (tba) Statistical Methods I (CRN 14186)

Analytical Approaches

ENVS 410 (Hallett) Data Management (CRN 12558) [REMOTE]

GEOG 481 (Fish) GIScience I (CRN 12867) [HYBRID]^

AREA 3A. Natural Science Requirements

Life Sciences

Lower division introductory sequences

BI 211 (Barber) Gen Biol I: Cells (CRN 11300) [>3]

BI 213 (Wetherwax) Gen Biol III: Populate (CRN 11318) [>3][HYBRID]

CH 111 (tba) Intro Chem Principals (CRN 11607) [>3]*[REMOTE]

CH 221 (Exton) General Chemistry I (CRN 11614/11615) [>3][REMOTE]

CH 223 (Kellman) General Chemistry III (CRN 11616) [>3][REMOTE]

Upper division electives

ANTH 362 (DuBois) Human Biol Variation (CRN 17013) [>3][IP] {GP} [WEB]

BI 370 (tba) Ecology (CRN 11350) [HYBRID]

BI 380 (tba) Evolution (CRN 11353)

BI 432 (tba) Mycology (CRN 11442) [HYBRID]

BI 457 (Galloway) Top Marine Envir Iss (CRN 16759) [OIMB]

BI 458 (Shanks) Biol Oceanography (CRN 11446) [OIMB]

CH 331 (tba) Organic Chemistry I (CRN 11677) [REMOTE]

ENVS 410 (Boulay) Avian Conservation (CRN 16870)

GEOG 323 (tba) Biogeography (CRN 12845) [>3] [HYBRID]

Earth and Physical Sciences

Lower division introductory sequences

GEOG 141 (Fonstad) The Natural Environment (CRN 12816) [>3]*[HYBRID]

ERTH 101 (Watkins) Exploring Planet Earth (CRN 12910/12918) [>3][HYBRID]

ERTH 201 (Thomas) Dynamic Planet Earth (CRN 12933) [>3][HYBRID]

PHYS 201 (Banavar) General Physics I (CRN 15475) [>3][REMOTE]

Upper division electives

ENVS 477 (Silva) Soil Science (CRN 12563) [HYBRID]

ERTH 305 (Baxter) Dinosaurs (CRN 12941) [>3]**[REMOTE]

ERTH 306 (Giachetti) Volcanoes & Earthquakes (CRN 12942) [>3]**[REMOTE]

ERTH 308 (Tozer) Oregon & Pacific NW (CRN 12943) [>3]**[REMOTE]

ERTH 316 (Jin) Intro Hydrogeology (CRN 12945) [REMOTE]

ERTH 331 (Blackwell) Mineralogy (CRN 12949)

ERTH 353 (Bindeman) Geological Hazards (16665) [>3]

ERTH 410 (Chaussard) Earth Monitoring (CRN 16726)

ERTH 438 (Jin) Geobiology (CRN 16720) [REMOTE]

GEOG 485 (Kohler) Remote Sensing I (CRN 12872)

GEOG 491 (Kohler) Advanced Geograph Info Syst (CRN 12877)

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

Social Science Core:

ENVS 410 (Lynch) Outdoor School for All (CRN 12559)

GEOG 341 (Cohen) Population & Environ (CRN 12860) [>2] [IC] {GP} [REMOTE]

SOC 416 (Harfmann) US Environmental Mvmt (CRN 16561) [REMOTE]

Policy Core:

PPPM 408 (Holtgrieve) Wrk Env Impact Assessm (CRN 15598) [WEB]

PPPM 443 (Rosenberg) Natural Resource Pol (CRN 15608)

PPPM 444 (Jacobson) Environmental Policy (CRN 17001) [REMOTE]

PS 477 (Mitchell) Intl Environ Politics (CRN 15711) [REMOTE]

Humanities Core:

ENG 469 (Alamino) Top: Oceans Lit Film (CRN 16907) [HYBRID]

Sustainable Design & Practice Core:

LA 337 (Russel) Top Des Sustainable World (CRN 16531) [REMOTE]

LA 441 (Johnson) Princ Applied Ecology (CRN 13819)

PPPM 445 (Stephens) Green Cities (CRN 15609) [REMOTE]

AREA 4. Environmental Issues Courses

ENVS 411 (Hilgren) Top Ecomusicology (CRN 12561)

ENVS 411 (Moulton) Top Gender & Climate Just (CRN 12560)

AREA 5. Practical Learning Experience (PLE)

ENVS 404 (tba) Internship (CRN 12553)

KEY

***GEOG 141 may only be used if Earth & Physical Science is NOT the focal area and CH 111 may only be used if Life Sciences is NOT the focal area.**

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

OIMB= Oregon Institute of Marine Biology

HYBRID=Course offered partially online, partially in person.

^= Remote Only Option is available.

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.**

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