

Environmental Studies Major

Fall 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 202 (Bothun) Intro Env Stu: Nat Sci (CRN 16161) [>3]°

ENVS 203 (Wald) Intro Env Stu: Hum (CRN 12237) [>1]°

AREA 2. Lower Division Math and Science Requirements

Math

MATH 111 (multiple instructors) College Algebra (multiple CRNs)

Statistics

MATH 243 (tba) Intro Probabil & Stats (13718/13727) [UO/WEB]

MATH 425 (tba) Statistical Methods I (13788)

SOC 312 (Erickson) Statistical Analy Soc (CRN 15515)*

Lower Division Natural Science Sequence Courses

BI 211 (Huslander/Barber) Gen Biol I: Cells (CRN 11031/11040) [>3]

BI 213 (Wetherwax) Gen Biol III: Populations (CRN 11049) [>3]

CH 111 (Greenbowe) Intro Chem Principles (CRN 11326) [>3]

CH 221 (Exton) General Chemistry I (CRN 11337/11338) [>3]

CH 223 (Gervasi) General Chemistry III (CRN 11339) [>3]

GEOL 101 (Watkins) Planet Earth (CRN 12641/12649) [>3]

GEOL 201 (Thomas) Dynamic Planet (CRN 12661) [>3]

GEOL 203 (Blackwell) History of Life (CRN 16460) [>3]

PHYS 201 (Jenkins/Micklavzina/Jenkins) General Physics (CRN 14998/15007/15011) [>3]

PHYS 161 (Pathasarathy) Phys of Energy & Envir (CRN 14995) [>3]

Additional Science Non-Sequence Courses

ANTH 270 (Ulibarri) Intro Biological Anth (CRN 16791) [>3]

BI 132 (Schlenoff) Intro Animal Behavior (CRN 11018) [>3]

CH 114 (Haack) Green Product Design (CRN 11328) [>3]

GEOG 141 (Fonstad) Natural Environment (CRN 12553) [>3]

GEOG 181 (Lobben) Our Digital Earth (CRN 12570) [>2]

GEOL 137 (Tozer) Mountains & Glaciers (CRN 12657) [>3]

GEOL 213 (Riverman) Geol National Parks (CRN 12665) [>3]

AREA 3A. Upper-Division Natural Science

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

ANTH 341 (Lee) Food Origins (CRN 16296) [>3]

ANTH 446 (Lee) Practica Archaeobotany (CRN 16342)

BI 359 (Streisfeld) Plant Biology (CRN 17029)

BI 370 (Policha) Ecology (CRN 11084) [5 credits]

BI 380 (tba) Evolution (CRN 11087)

BI 410 (Hallett) Data Mgmt & Visual (CRN 17098)

BI 410 (Wood) Tropical Marine Ecolog (CRN 16559)

BI 432 (Stone) Mycology (CRN 11171) [5 credits]

BI 454 (Emlet) Estuarine Biology (CRN 11173) [OIMB] [5 credits]

BI 457 (Galloway) Top Marine Conservatn (CRN 11174) [OIMB] [5 credits]

BI 458 (Shanks) Biol Oceanography (CRN 11175) [OIMB] [5 credits]

CH 331 (Lohrman) Organic Chemistry I (CRN 11396)

ENVS 477 (Silva) Soil Science (CRN 12269)

GEOG 322 (tba) Geomorphology (CRN 16051) [>3]

GEOG 430 (Gavin) Long-Term Envir Change (CRN 16046)

GEOG 481 (Schmidtke) GIScience I (CRN 12600)

GEOG 482 (tba) GIScience II (CRN 16048)

GEOG 485 (Kohler) Remote Sensing I (CRN 12605)

GEOG 490 (Merson) GIScience: Webmapping (CRN 16049)

GEOL 305 (Baxter) Dinosaurs (CRN 12666) [>3]**

GEOL 306 (Tozer) Volcanoes & Earthquake (CRN 12667) [>3]**

GEOL 310 (Rusk) Earth Resources & Envir (CRN 12668) [>3] [WEB]

GEOL 316 (Jin) Intro Hydrogeology (CRN 16053)

GEOL 331 (Blackwell) Mineralogy (CRN 12670)

GEOL 353 (Mckay) Geologic Hazards (CRN 12673) [>3] [WEB]

GEOL 415 (Toomey) Field Geophysics (CRN 16118)

GEOL 434 (Hopkins) Verteb Paleontology (CRN 12687)

GEOL 472 (Reed) Aqueous Min Gas Equil (CRN 16188)

GEOL 473 (Bindeman) Isotope Geochemistry (CRN 16197)

LA 410 (Lee) Data Visualization (CRN 13470) [WEB]

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

Social Science Core:

GEOG 341 (Cohen) Population & Environment (CRN 12587) [>2] {IC}

SOC 416 (Norgaard) Top Climate Change (CRN 15537)

Social Science Elective:

GEOG 465 (Johnson) Environ & Development (CRN 16047) {IC}

INTL 446 (tba) Dev & Soc Chng Lat Amer (CRN 16171)

SOC 410 (Southworth) Cycling & Society (CRN 15536)

WGS 331 (tba) Sci/Technol & Gender (CRN 16282) {IP}

Policy Core:

PPPM 408 (Holtgrieve) Wrk Env Impact Assessm (CRN 15116) [WEB]

PPPM 443 (tba) Natural Resource Pol (CRN 15126)

PPPM 444 (Jacobsen) Environmental Policy (CRN 17112)

Policy Elective:

EC 330 (Imboden) Urban & Regional Ec Prob (CRN 12006) [>2] {>IP}
EC 333 (Walch) Resour & Envir Ec Iss (CRN 16850) [>2]
EC 430 (Colas) Urban & Regional Econ (CRN 16347) {IP}
EC 435 (Cameron) Natural Resource Econ (CRN 12026)
GEOG 467 (Meehan) Internat Water Policy (CRN 12599)
PPPM 407 (Schlossberg) Sem Sustain Transport (CRN 15111)
PPPM 418 (Stotter) Intro to Public Law (CRN 15123)
PPPM 440 (Yang) Land-Use Policy (CRN 15125)
PS 471 (Davidson) Intergenerational Justice (CRN 16255)

Humanities Core:

ARH 410 (Scott) Land and Environ Art (CRN 16611)
ENVS 345 (Guernsey) Environmental Ethics (CRN 12253) [>1]°
ENG 469 (Rossi) Top Senses of Place (CRN 16459)
HIST 378 (Dennis) Amer Env Hist to 1890 (CRN 12888) [>2] {AC}
HIST 473 (Dennis) Top US Cities & Envir (CRN 16753)
PHIL 340 (tba) Environmental Philos (CRN 16103) [>1]

Humanities Elective:

HIST 468 (Beda) Pacific Northwest (CRN 12905)
J 412 (Bybee) Consumer Culture (CRN 13267)

Sustainable Design & Practice Core:

ARCH 435 (Gast) Princ Urban Design (CRN 10473) [PDX]
ENVS 410 (Rempel) Climate Resposive Des (CRN 16178)
LA 441 (Johnson) Princ Applied Ecology (CRN 13472)~
PPPM 445 (tba) Green Cities (CRN 15127)

Sustainable Design & Practice Elective:

ARCH 437 (Fowler) Theory Urban Design I & II (CRN 10475) [PDX]
LA 326 (Duhrkoop-Galas) Plants: Fall (CRN 13456)
LA 337 (Lueck) Top Nature of Eugene (CRN 13457)
LA 390 (Keeler) Urban Farm (CRN 13459/13460)
LA 410 (Russel) Sust Design Princ & Practice (CRN 16492)
LA 410 (Ko) Urban Sustainability (CRN 13469)
LA 413 (Enright) Analyzing Land Systems (CRN 13471)
MGMT 410 (SKov) Stat ENV'I Mgmt (CRN 16652)

AREA 4. Environmental Issues Courses

ENVS 411 (Boulay) Top Wolves in Oregon (CRN 16191)#
ENVS 411 (Shtob) Top Design of Disaster (CRN 16785)

AREA 5. Practical Learning Experience (PLE)

ENVS 404 (tba) Internship (CRN 12261)

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

*Note that SOC 312 cannot be used to fulfill Bachelor of Science requirements.

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

~Instructor approval required

Application required

PLEASE NOTE:

- 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.

