AREA 1. Lower Division Environmental Studies Core Requirements
ENVS 201 (Martin) Intro Env Stu: Soc Sci (CRN 12148) [>2]*
ENVS 203 (Wald) Intro Env Stu: Hum (CRN 12161) [>1]°

AREA 2. Lower Division Math and Science Requirements
Math Courses
MATH 246 (multiple instructors) Calc for the Biol Sci I (multiple CRNs)
MATH 251 (multiple instructors) Calculus I (multiple CRNs)
MATH 252 (multiple instructors) Calculus II (multiple CRNs)
Statistics
MATH 425 (tba) Statistical Methods I (CRN 13795)
SOC 312 (Southworth) Quantitative Meth Soc (CRN 15488)
Analytical Approaches
GEOG 481 (Schmidtke) GIScience I (CRN 12513)
LA 413 (Enright) Analyzing Land Systems (CRN 13469)

AREA 3A. Natural Science Requirements
Life Science
Lower division introductory sequences:
BI 211 (Postlethwait/ Hulslander) Gen Biol I: Cells (CRN 10953, 10962) [>3]°
BI 213 (Wetherwax) Gen Biol III: Populations (CRN 10971) [>3]
CH 111 (tba) Intro Chem Principles (CRN 16960, 11254) [>3]*
CH 221 (Exton, Greenbowe) General Chemistry I (CRN 11263, 11264) [>3]
CH 227 (Greenbowe, Exton) Gen Chemistry Lab I (CRN 11266/11275)*
Upper division electives:
ANTH 362 (Ulibarri) Human Biol Variation (CRN 16359) [>3] [IP]
ANTH 472 (Ting) Primate Conserv Biol (CRN 16371)
BI 359 (Streisfeld) Plant Biology (CRN 16176)
BI 370 (Roy) Ecology (CRN 11019)
BI 380 (Phillips) Evolution (CRN 16167)
BI 410 (Wood) Tropical Marine Ecol (CRN 11096)
BI 432 (Stone) Mycology (CRN 11099) (5 credits)
BI 454 (Emlet) Estuarine Biology (CRN 11101) (5 Credits) [OIMB]
BI 457 (Young) Top Deep Sea Ecology (CRN 16007) [OIMB]
BI 457 (Hodder) Top Marine Envir Iss (CRN 11102) [OIMB]
BI 458 (Shanks) Biol Oceanography (CRN 11104) (5 Credits) [OIMB]

Earth and Physical Sciences
Lower division introductory sequences:
GEOG 141 (Gavin) Natural Environment (CRN 12461) [>3]°
GEOL 201 (Thomas) Earth’s Interior Heat (CRN 12581) [>3]
PHYS 201 (Taylor, Jenkins) General Physics I (multiple CRNs) [>3]
PHYS 204 (tba) Intro Physics Lab I (multiple CRNs)*
Upper division electives:
ENVS 350 (Bothun) Ecol Energy Generation (CRN 16182)
GEOG 360 (McDowell) Watershed Sci & Pol (CRN 16450)[>3]
GEOG 410 (Fonstad) Mountain Geography (CRN 16452)
GEOG 485 (Kohler) Remote Sensing I (CRN 16456)
GEOG 490 (Bartlein) Top GIS Earth Sys Sci (CRN 16949)
GEOG 494 (Bone) Spatial Analysis (CRN 16764)
GEOG 304 (Miles) Fossil Record (CRN 12586) [WEB] [>3]**
GEOG 305 (Baxter) Dinosaurs (CRN 12587) [>3]***
GEOG 306 (Giachetti) Volcanoes & Earthquake (CRN 12588) [>3]***
GEOG 308 (Tozer) Oregon & Pacific NW (CRN 12590) [WEB] [>3]***
GEOG 310 (Blackwell) Earth Resource & Envir (CRN 16013) [>3]
GEOG 316 (Rempel) Intro Hydrogeology (CRN 12592)
GEOG 331 (Blackwell) Mineralogy (CRN 12596) (5 credits)
GEOG 353 (McKay) Geologic Hazards (CRN 12599) [WEB] [>3]
GEOG 410 (Watkins) Geochem Modeling (CRN 12610) (3 credits)
GEOG 415 (Toomey) Field Geophysics (CRN 16778)
GEOG 434 (Hopkins) Verteb Paleontology (CRN 16000)
GEOG 440 (Dorsey) Sedimen Basin Analy (CRN 16056)
GEOG 452 (Weldon) Neotec and Quatern Geol (CRN 16780)
GEOG 472 (Reed) Aqueous Min Gas Equil (CRN 16002)
PHYS 410 (Bothun) Atmsph Trans & Climate (CRN 15036)

AREA 3B. Social Science, Policy, Humanities, and Sustainable Design & Practice
Social Science Core:
ENVS 450 (Walker) Political Ecology (CRN 12193)
GEOG 410 (Walker) Oregon Envmtl Politics (CRN 16980)
SOC 416 (Norgaard) Top Climate Change (CRN 16236)
Policy Core:
PPPM 408 (Holtgrieve) Wrk Env Impact Assessm (CRN 15094) [WEB]
PPPM 443 (Rosenberg) Natural Resource Pol (CRN 16880)
PPPM 444 (Jacobsen) Environmental Policy (CRN 16195)

Humanities Core:
ENG 469 (tba) Top Lit & Environment (CRN 16994)
ENVS 345 (Morar) Environmental Ethics (CRN 12177) [>1]*
HIST 379 (Weisiger) Am Env Hist, 1890-Pres (CRN 16429) [>2] [AC]
PHIL 340 (Alfano) Environmental Philos (CRN 14948) [>1]

Sustainable Design & Practice Core:
ARCH 435 (Gast) Princ of Urban Design (CRN 10395) [PDX]
ENVS 467 (Martin) Sustain Agriculture (CRN 12194)
LA 441 (Johnson) Princ of Applied Ecology (CRN 13473)#
LA 494 (Ribe/Hulse) Land Planning & Design (CRN 13481) (6 credits)
PPPM 445 (Stephens) Green Cities (CRN 15104)

AREA 4. Environmental Issues Courses
ENVS 411 (McHolm) Top Cultures of Oil (CRN 12188)
ENVS 411 (Faye) Top Food Trees & Cultr (CRN 12189)

AREA 5. Practical Learning Experience (PLE)
ENVS 404 (tba) Internship (CRN 12184)
ENVS 429 (Boulay) Top Environ Leadership (CRN 17007)

*Only one ENVS course may count towards general education group requirements if ESCL is your first major
*CH 111 may only be used if Life Science is NOT the focal area
**GEOG 141 may only be used if Earth and Physical Science is NOT the focal area
***Only one GEOL 30X class may be taken
* While accompanying lab courses are highly recommended, these courses will NOT count towards major requirements.
~ Starting Fall 2016, this class will count as a Policy ELECTIVE and not a Policy CORE.
# OR may count as Area 3A LS, see an ENVS adviser

Terms to Know
Res = Research
Sp St = Special Studies
Sp Pr = Special Project
Sem = Seminar
Top = Topic
Wrk = Work

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. Classes on the tip sheet count in the Area for that particular term.