Environmental Science Major
Summer 2017 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 201 (Shtob) Intro Env Studies: Social Science (CRN 40826) [>2]*
ENVS 203 (Meier) Intro Env Studies: Humanities (CRN 40828) [WEB] [>1]*

AREA 2. Lower Division Math and Science Requirements
Math
MATH 251 (Wray/Webster) Calculus I (CRN 41348/9)
MATH 252 (Dethier/Armstrong) Calculus II (CRN 41350/1)

Statistics
BI 399 (Bingham) Sp St Exper Desig/Stat (CRN 40388) [OIMB]
SOC 312 (Gullickson) Quantitative Methods in Sociology (CRN 41941) [WEB]

Analytical Approaches
GEOG 481 (Eshghi) GIScience I (CRN 40938)

AREA 3A. Natural Science Requirements

Life Sciences
Lower division introductory sequences:
BI 211 (Weatherwax) Gen Biol I: Cells (CRN 40368) [>3]
BI 212 (Simonson) Gen Biol II: Organisms (CRN 40373) [>3]
BI 213 (Borowczak) Gen Biol III: Populat (CRN 40378) [>3]
CH 111 (Haack) Introduction to Chemical Principles (CRN 40519) [>3]*
CH 221 (Baldock) General Chemistry I (CRN 40520) [>3]
CH 222 (Greenbowe) General Chemistry II (CRN 40521) [>3]
CH 223 (Greenbowe) General Chemistry III (CRN 40522) [>3]

Upper division electives:
ANTH 463 (Waller) Primate Behavior (CRN 40175) [WEB]
ANTH 466 (Waller) Primate Feeding and Nutrition (CRN 42270) [WEB]
BI 359 (Streiseld) Plant Biology (CRN 42109)
BI 448 (Holmes) Field Botany (CRN 40412)
BI 451 (Williams) Invertebrate Zoology (CRN 40413) [8 credits] [OIMB]
BI 452 (Schapker) Insect Biology (CRN 40414)
BI 455 (Warrick) Marine Birds & Mammals (CRN 40415) [6 credits] [OIMB]
BI 457 (Trowbridge) Top Seaweed Ecology (CRN 42090) [6 credits] [OIMB]
BI 457 (Parkyn) Top Biology of Fishes (CRN 40416) [8 credits] [OIMB]
BI 468 (Titus) Amphib & Reptile of OR (CRN 40417)
CH 331 (Koscho) Organic Chemistry I (CRN 40535)
CH 335 (Slabin) Organic Chemistry II (CRN 40536)
CH 336 (Williams) Organic Chemistry III (CRN 40537)

GEOG 323 (Herring) Biogeography (CRN 40930) [>3]

Earth and Physical Sciences

Lower division introductory sequences:
GEOG 141 (tb) Intro Env Environment (CRN 40925) [WEB] [>3]*
GEOL 101 (Blackwell) Earth’s Dynamic Interior (CRN 40950) [>3]
GEOL 102 (Owen) Environ Geol & Land Dev (CRN 40951) [>3]
GEOL 103 (Baxter) Evolving Earth (CRN 40952) [>3]
PHYS 201 (Griffith) General Physics I (CRN 41784) [>3]
PHYS 202 (Peck) General Physics II (CRN 41787) [>3]
PHYS 203 (Micklazina) General Physics III (CRN 41790) [>3]

Upper division electives:
GEOL 304 (Miles) Fossil Record (CRN 40954) [WEB] [>3]**
GEOL 306 (Tozer) Volcanoes & Earthquakes (CRN 40955) [WEB] [>3]**
GEOL 307 (Baxter) Oceanography (CRN 40956) [>3]**
GEOL 308 (Blackwell) Oregon & Pacific NW (CRN 40957) [>3]**
GEOL 353 (Mckay) Geological Hazards (CRN 40958) [WEB] [>3]

AREA 3B. Social Science, Policy, Humanities, and Sustainable Design & Practice
Social Science Core:
ENVS 435 (Bacon) Environmental Justice (CRN 40838) [WEB]

Policy Core:
PPPM 443 (Rosenburg) Natural Resource Pol (CRN 41826)

Humanities Core:
ENVS 345 (Guernsey) Environmental Ethics (CRN 40829) [WEB] [>1]*
HIST 473 (Brazier) Top US Environment (CRN 41018)

Sustainable Design & Practice Core:
PPPM 445 (Stephens) Green Cities (CRN 41827)
AREA 4. Environmental Issues
If you are graduating in Summer 2017 and need this area satisfied, please contact your faculty adviser, Peg Boulay

AREA 5. Practical Learning Experience
ENVS 404 (tba) Env Internship (CRN 40833)

*Only one ENVS course may count towards general education group requirements if ESCI is your primary major
*CH 111/GEOG 141 may only be used if that course is taken as part of your NON-focal area
** Only one GEOL 30X class may be taken
*** Only for students currently enrolled in ELP winter term
^ Recommended class, does not count for major

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 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.