

Environmental Science Major (before Fall 2007)
Summer 2009 TIP SHEET

Bracketed codes refer to University General Education Requirements: A&L=Arts and Letters; SSC=Social Science; SC=Science; IC, IP, AC=Multicultural Codes.

AREA 1. Lower Division Environmental Studies Core Requirements

ENVS 201 (Schreiner) Intro to Env Studies: Social Sciences (CRN 41364) [SSC]
ENVS 202 (Bothun) Intro to Env Studies: Natural Sciences (CRN 42654) [SC]
ENVS 203 (Rudestam) Intro to Env Studies: Humanities (CRN 41365) [A&L]

AREA 2. Math and Lower Division Natural Science Requirements

Math

MATH 251 (TBA) Calculus I (CRN 41784) [SC]
MATH 252 (TBA) Calculus II (CRN 41785) [SC]

Natural Sciences

BI 211 (Wetherwax) General Biology I: Cells (CRN 40949) [SC]
BI 213 (Turnbull) General Biology III: Population (CRN 40951) [SC]
CH 111 (Willemssen) Intro to Chemical Principles (CRN 41084) [SC]
CH 221 (Slabin) General Chemistry I (CRN 41085) [SC]
CH 222 (Slabin) General Chemistry II (CRN 41086) [SC]
CH 223 (Slabin) General Chemistry III (CRN 41087) [SC]
CH 227 (Svanevik) General Chemistry Lab I (CRN 41088)
CH 228 (Svanevik) General Chemistry Lab II (CRN 41090)
CH 229 (Svanevik) General Chemistry Lab III (CRN 41092)
PHYS 201 (Micklavzina) General Physics I (CRN 42112) [SC]
PHYS 202 (Griffith) General Physics II (CRN 42113) [SC]
PHYS 203 (Jenkins) General Physics III (CRN 42114) [SC]
PHYS 204 (Peck/TBA) Intro Physics Lab I (CRN 42115/42116)
PHYS 205 (Benegas) Intro Physics Lab II (CRN 42117)
PHYS 206 (Micklavzina) Intro Physics Lab III (CRN 42118)

AREA 3A. Upper-Division Natural Science Requirements

Part 1. Core Courses

1. Geosphere

GEOG 322 (Blanton) Geomorphology (CRN 41451) [SC]
GEOG 410 (Marcus) Advances in Physical Geography (CRN 42698)

2. Hydrosphere

BI 457 (Baker) Top: Adaptations of Marine Animals (CRN 40989) (OIMB)
BI 457 (Parkyn) Top: Biology of Fishes (CRN 42635) (OIMB)
BI 457 (Bingham) Top: Experimental Design: Marine Biology (CRN 42703) (OIMB)

4. Biosphere

BI 370 (Crabtree) Ecology (CRN 40956)
BI 410 (Titus) Amphibians & Reptiles of Oregon (CRN 40980)
BI 457 (Baker) Top: Adaptations of Marine Animals (CRN 40989) (OIMB)
BI 457 (Parkyn) Top: Biology of Fishes (CRN 42635) (OIMB)
BI 457 (Bingham) Top: Experimental Design: Marine Biology (CRN 42703) (OIMB)

5. Human Dimensions

ANTH 399 (McLaughlin) Sp St: Forensic Anthropology (CRN 42716)
GEOG 341 (Hommel) Population & Environment (CRN 41452) [SSC] {IC}

6. Analytical Approaches

ANTH 410 (Culleton) Archaeometry (CRN 42719)
GEOG 416 (Hardwick/Seyman-McKinnon) Intro to GIS (CRN 41460)

Part 2. Additional Electives

ANTH 466 (Hannibal) Primate Feeding & Nutrition (CRN 42721)
BI 412 (Kruschel/Schultz) Top: Coastal Biology (CRN 40981) (OIMB)
BI 448 (Holmes) Field Botany (CRN 40983)
BI 451 (Trowbridge) Invertebrate Zoology (CRN 40984) (OIMB)
BI 452 (Young) Insect Biology (CRN 40986)
BI 455 (Hodder/Warrick) Marine Birds & Mammals (CRN 40987) (OIMB)
BI 457 (Baker) Top: Adaptations of Marine Animals (CRN 40989) (OIMB)
BI 457 (Parkyn) Top: Biology of Fishes (CRN 42635) (OIMB)
BI 457 (Bingham) Top: Experimental Design: Marine Biology (CRN 42703) (OIMB)
BI 459 (Gleason) Field Ornithology (CRN 40990)
CH 331 (TBA) Organic Chemistry I (CRN 41094)
GEOG 322 (Blanton) Geomorphology (CRN 41451) [SC]
GEOG 416 (Hardwick/Seyman-McKinnon) Intro to GIS (CRN 41460)

AREA 3B. Upper-Division Social Science, Humanities, and Policy Electives

EC 330 (Friedrich) Urban & Regional Economic Problems (CRN 42897) [SSC] {IP}
EC 333 (Duquette) Resource & Environmental Econ Issues (CRN 42567) [SSC]
ENG 325 (Witte) Literature of the Northwest (CRN 41338)
ENVS 410 (Rudestam) Water Rights/American West (CRN 41373)
ENVS 411 (Martin) Top: Sustainable Agriculture (CRN 41374)
GEOG 410 (Walker) Sustainability (CRN 42700)
INTL 421 (Weiss) Gender & International Development (CRN 42901) {IP}
PPPM 331 (Holtgrieve) Environmental Management (CRN 42130)
PPPM 407 (Martin) Sem: Consumerism & Environment (CRN 42137)
PPPM 407 (Nielsen-Pincus) Sem: Managing Watersheds (CRN 42730)
PPPM 407 (Maxwell) Sem: Environmental Health (CRN 42734)
PS 399 (Golya) Sp St: Peak Oil Politics (CRN 42166)
SOC 304 (Clement) Community, Environment, & Society (CRN 42290) [SSC]
SOC 420 (Crawford) Political Economy (CRN 42561)

AREA 4. Environmental Issues

ENVS 410 (Rudestam) Water Rights/American West (CRN 41373)
ENVS 411 (Martin) Top: Sustainable Agriculture (CRN 41374)

AREA 5. Practical Learning Experience (PLE)

ENVS 404 Internship (CRN 41369)
ENVS 410 (Rudestam) Water Rights/American West (CRN 41373)