

Environmental Science Major (before Fall 2007)
Fall 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 (Martin) Intro to Env Studies: Social Sciences (CRN 12387) [SSC]
ENVS 203 (Elliott) Intro to Env Studies: Humanities (CRN 16192) [A&L]

AREA 2. Math and Lower Division Natural Science Requirements

Math

MATH 246 (TBA) Calculus for Biological Sciences I (CRN 13689/13690) [SC]
MATH 251 Calculus I (multiple CRNs) [SC]
MATH 252 Calculus II (multiple CRNs) [SC]
MATH 425 (Wang) Statistical Methods I (CRN 13727)

Natural Sciences

BI 211 (Wetherwax) General Biology I: Cells (CRN 11344) [SC]
BI 251 (Sprague/Stiefbold/Westerfield) Biochem & Cell Physiology (CRN 11360) [SC]
CH 111 (Engelking) Intro to Chemical Principles (CRN 11579) [SC]
CH 221 (Herrick/Exton/Dyke) General Chemistry I (multiple CRNs) [SC]
CH 227 (Exton) General Chemistry Lab I (CRN 11590/11599)
GEOL 201 (Hooft Toomey) Earth's Interior Heat (CRN 12755) [SC]
PHYS 201 (Taylor/Micklavzina) General Physics I (multiple CRNs) [SC]
PHYS 204 (Livelybrooks) Intro Physics Lab I (multiple CRNs)

AREA 3A. Upper-Division Natural Science Requirements

Part 1. Core Courses

1. Geosphere

GEOL 310 (Rusk) Earth Resources & Environment (CRN 16431) [SC]
GEOL 311 (Reed) Earth Materials (CRN 15775)
GEOL 334 (Dorsey) Sedimentology & Stratigraphy (CRN 12764)

2. Hydrosphere

BI 457 (Hodder) Marine Environmental Issues (CRN 11445) (OIMB)
BI 457 (Maslakova) Marine Molecular Biology (CRN 11446) (OIMB)
BI 458 (Shanks) Biological Oceanography (CRN 11448) (OIMB)
GEOG 360 (Blanton) Watershed Science & Policy (CRN 16977) [SC]
GEOG 425 (TBA) Hydrology & Water Resources (CRN 15987)

3. Atmosphere

GEOG 321 (TBA) Climatology (CRN 12686) [SC]

4. Biosphere

BI 307 (Dickman) Forest Biology (CRN 11366) [SC]
BI 370 (Bohannan) Ecology (CRN 11380)
BI 457 (Hodder) Marine Environmental Issues (CRN 11445) (OIMB)
BI 457 (Maslakova) Marine Molecular Biology (CRN 11446) (OIMB)
LA 441 (Johnson/Simms) Principles of Applied Ecology (CRN 13474)

5. Human Dimensions

GEOG 341 (Cohen) Population & Environment (CRN 12687) [SSC] {IC}

6. Analytical Approaches

GEOG 416 (Kohler) Intro to GIS (CRN 12700)

Part 2. Additional Electives

ANTH 472 (White) Primate Conservation Biology (CRN 16370)
BI 307 (Dickman) Forest Biology (CRN 11366) [SC]
BI 370 (Bohannan) Ecology (CRN 11380)
BI 454 (Emlet) Estuarine Biology (CRN 11443) (OIMB)
BI 457 (Hodder) Marine Environmental Issues (CRN 11445) (OIMB)
BI 457 (Maslakova) Marine Molecular Biology (CRN 11446) (OIMB)
BI 458 (Shanks) Biological Oceanography (CRN 11448) (OIMB)
CH 331 (Johnson/Williams) Organic Chemistry I (CRN 11634)
GEOG 321 (TBA) Climatology (CRN 12686) [SC]
GEOG 360 (Blanton) Watershed Science & Policy (CRN 16977) [SC]
GEOG 416 (Kohler) Intro to GIS (CRN 12700)
GEOG 425 (TBA) Hydrology & Water Resources (CRN 15987)
GEOG 433 (Gavin) Fire and Natural Disturbances (CRN 16660)
GEOL 310 (Rusk) Earth Resources & Environment (CRN 16431) [SC]
GEOL 311 (Reed) Earth Materials (CRN 15775)
GEOL 334 (Dorsey) Sedimentology & Stratigraphy (CRN 12764)
LA 441 (Johnson/Simms) Principles of Applied Ecology (CRN 13474)

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

ANTH 399 (Lee) Food Origins (CRN 16363)
ARCH 435 (TBA) Principles of Urban Design (CRN 10797/10798) (Portland)
ARH 351 (Schulz) 19th Century Art (CRN 16400) [A&L]
EC 330 (Friedrich) Urban & Regional Economic Problems (CRN 16784) [SSC] {IP}
ENVS 411 (Peacher) Top: American Wilderness (CRN 12408)
ENVS 411 (Horan/Stratton) Top: Ecology & the Economy (CRN 16206)
ENVS 435 (Glasinovic) Environmental Justice (CRN 16207)
GEOG 341 (Cohen) Population & Environment (CRN 12687) [SSC] {IC}
GEOG 410 (Lobben) Behavioral Geography (CRN 16064)
GEOG 410 (Nelson) Gender & Environment (CRN 16789)
LA 361 (Thoren/Warren) Land Analysis (CRN 13463)
PHIL 410 (Jamieson) Climate Ethics & Law (CRN 16848)
PPPM 331 (Holtgrieve) Environmental Management (CRN 14912)
PPPM 445 (Young) Sem: Green Cities (CRN 16929)
PPPM 480 (Choquette) Nonprofit Management I (CRN 14929)
PS 410 (Davidson) Intergenerational Justice (CRN 15946)
SOC 303 (Saperstein) World Population & Social Structure (CRN 15320) [SSC] {IC}
SOC 410 (Hunt) Salmon & Society (CRN 16089)
SOC 416 (York) Environment & Society (CRN 15342)
SOC 420 (Foster) Political Economy (CRN 15343)

AREA 4. Environmental Issues

ENVS 411 (Peacher) Top: American Wilderness (CRN 12408)
ENVS 411 (Horan/Stratton) Top: Ecology & the Economy (CRN 16206)

AREA 5. Practical Learning Experience (PLE)

ENVS 404 Internship (CRN 12404)