

Environmental Science Major (before Fall 2007)
Fall 2008 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 (Walker) Intro Env Studies: Social Science (CRN 11980) [SSC]

AREA 2. Math and Lower Division Natural Science Requirements

Mathematics

MATH 246 (TBA) Calculus for the Biological Sciences I (CRN 13190/13191) [SC]

MATH 251 (TBA) Calculus I (various CRNs) [SC]

MATH 252 (TBA) Calculus II (various CRNs) [SC]

PSY 302 (Saucier) Statistical Methods in Psychology (CRN 14562/14565)

Natural Sciences

BI 211 (Hulslander) General Bio I: Cells (CRN 11007) [SC]

BI 251 (multiple instructors) Biochemistry and Cell Physiology (CRN 11024) [SC]

CH 111 (Engelking) Introduction to Chemical Principles (CRN 11227) [SC]

CH 221 (multiple instructors) General Chemistry I (multiple CRNs) [SC]

GEOG 141 (Gavin) Natural Environment (CRN 12222) [SC]

GEOL 201 (Wallace) Earth's Interior Heat and Dynamics (CRN 12318) [SC]

PHYS 201 (Taylor) General Physics I (CRN 14336/14337) [SC]

PHYS 204 (Livelybrooks) Intro Physics Lab I (multiple CRNs)

AREA 3A. Upper Division Natural Science Requirements:

1. Geosphere

GEOL 334 (Dorsey) Sedimentology and Stratigraphy (CRN 12331)

2. Hydrosphere

BI 457 (Hodder) Top: Marine Environment Issues (CRN 11110) [OIMB]

BI 457 (Maslakova) Top: Marine Molecular Biology (CRN 15512) [OIMB]

BI 458 (Shanks) Biological Oceanography (CRN 11112) [OIMB]

GEOL 451 (Rempel) Hydrogeology (CRN 15245)

3. Atmosphere

GEOG 321 (Bartlein) Climatology (CRN 12249) [SC]

4. Biosphere

BI 307 (Dickman) Forest Biology (CRN 11030) [SC]

BI 370 (Bohannan) Ecology (CRN 11044)

BI 432 (Stone) Mycology (CRN 15255)

BI 457 (Hodder) Top: Marine Environment Issues (CRN 11110) [OIMB]

BI 457 (Maslakova) Top: Marine Molecular Biology (CRN 15512) [OIMB]

BI 458 (Shanks) Biological Oceanography (CRN 11112) [OIMB]

LA 441 (Johnson) Principles of Applied Ecology (CRN 12972)

5. Human Dimensions

GEOG 341 (Cohen) Population and Environment (CRN 12250) [SSC] [IC]

GEOG 461 (Kohler) Environmental Alteration (CRN 12270)

6. Analytical Approaches

GEOG 416 (Lobben) Introduction to Geographic Information Systems (CRN 12264)

Additional Upper-Division Natural Science Electives

BI 407 (Emlet) Sem: Marine Biology (CRN 11096) [OIMB]

BI 407 (Bowerman) Sem: Molecular Biology (CRN 11100)

BI 407 (Guillemin) Sem: Dev/Gen Zebrafish (CRN 11102)

BI 410 (Green) Theoretical Ecology (CRN 15420)

BI 454 (Emlet) Estuarine Biology (CRN 11109) [OIMB]

CH 331 (Johnson) Organic Chemistry I (CRN 11257)

CH 410 (Page) Inorganic Chemistry Lab (CRN 11299)

GEOG 410 (McDowell) Geog Field Methods (CRN 15556)

GEOG 421 (Bartlein) Top: Climatic Variation (CRN 15564)

GEOL 407 (Cashman) Sem: Current Topics in Geology (CRN 12338)

GEOL 410 (Hooft Toomey) Introduction to Mat Lab (CRN 12341)

GEOL 425 (Reed) Geology of Ore Deposits (CRN 15237)

GEOL 441 (Roering) Hillslope Geomorphology (CRN 15239)

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

Social Science

ANTH 365 (Moreno Black) Food and Culture (CRN 10400)

ENVS 411 (Glasinovic) Top Environmental Justice (CRN 15746)

GEOG 341 (Cohen) Population and Environment (CRN 12250) [SSC] [IC]

GEOG 399 (Cohen) Sp St: Advanced GEOG 341 (CRN 12251)

GEOG 442 (Hardwick) Urban Geography (CRN 12269)

SOC 303 (Saperstein) World Population and Social Structure (CRN 15356) [SC]

SOC 310 (Fuller) Development of Sociology (CRN 14791)

Humanities

CHN 305 (TBA) History of Chinese Literature (CRN 11378) [A&L] [IC]

ENVS 440 (Toadvine) Environmental Aesthetics (CRN 16128)

JPN 307 (Miyao) Introduction to Japanese Literature (CRN 15754) [A&L] [IC]

Policy

PPPM 331 (Holtgrieve) Environmental Management (CRN 14412)

PPPM 407 (Hosticka) Sem: Policy Development (CRN 14421)

PPPM 407 (Young) Sem: Green Cities (CRN 14422)

PPPM 480 (Phipps) Nonprofit Management I (CRN 14427)

Design

ARCH 435 (TBA) Principles of Urban Design (CRN 10470)

ARH 477 (Helphand) History of Landscape Architecture (CRN 15473)

LA 361 (Ryan) Land Analysis (CRN 12962)

LA 484 (Helphand, Hook) Landscape Perception (CRN 12974)

AREA 4. ENVIRONMENTAL ISSUES COURSES

ENVS 411 (Evers, Abbors) Top Avian Conservation (CRN 12000)

ENVS 411 (Glasinovic) Top Environmental Justice (CRN 15746)

AREA 5. PRACTICAL LEARNING EXPERIENCE (PLE)

ENVS 404 Internship (CRN 11995)

ENVS 410 Environmental Leadership Program (CRN 16183)

Term at OIMB

Advising Reminders:

1. All classes must be taken for a grade! (Pass/No Pass not allowed)
2. Advising materials are available on the web:
<http://envs.uoregon.edu/undergrad/advising.php>
3. The ENVS Student Initiated Project (SIP) option is available to all majors.

4. Advising is available at the ENVS Center from the Undergrad Advisers, Katie Lynch (klynch at uoregon.edu) and Kirsten Rudestam (krudesta at uoregon.edu).

5. You **MUST** see your faculty adviser at least once, during the first term of the year you plan to graduate.

6. You must apply to graduate, via DuckWeb, one term before you plan to graduate!

Tip sheet prepared May 13, 2008