Environmental Science Major—Winter 2007 TIP SHEET
Bracketed codes refer to University 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 202 (Bridgham) Intro Env Stu: Nat Sci (CRN 21860) [SC]

AREA 2. Math and Lower Division Natural Science Requirements:
BI 211 (Wetherwax) Gen Biol I: Cells (CRN 20859) [SC]
BI 212 (Carrier) Gen Biol II: Organisms (CRN 20870) [SC]
BI 252 (Kelly) Found II: Genet/Molec (CRN 20879) [SC]
CH 222 (Exton, Herrick) General Chemistry II [SC]
(Geometry lab recommended)
GEOL 202 (Schmidt) Earth Surface & Envir Geol (CRN 22125) [SC]
MATH 246 (tba) Calculus for the Biological Sciences I (CRN 22991)
MATH 247 (Ostrik, tba) Calculus for the Biological Sciences II
MATH 251 (multiple) Calculus I
MATH 252 (multiple) Calculus II
MATH 425 (Xu) Statistical Methods I (CRN 25081) [SC]
PHYS 202 (Jenkins, Sokoloff) General Physics II [SC]
(Statistics lab recommended)
PSY 302 (Klest, Tipsord) Statistical Methods in Psychology

AREA 3A. Upper Division Natural Science Requirements:

Part 1. Upper Division Natural Science Core
1. Geosphere
GEOG 322 (Bandow) Geomorphology (CRN 22043) [SC]
GEOL 310 (Reed) Earth Resource & Environment (CRN 22129) [SC]

2. Hydrosphere
BI 308 (Fleming) Freshwater Biology (CRN 25835) [SC]
GEOG 360 (McDowell) Watershed Science and Policy (CRN 22051) [SC]

5. Human Dimensions
GEOG 360 (Cashman) Geologic Hazards (CRN 22134) [SC]

6. Analytical Approaches
CIS 455 (Conery) Computational Science (extensive CIS prerequisites) (CRN 21287)
GEOG 410 (Kohler) Review of Geospatial Concepts (CRN 22062)
GEOG 416 (Kohler) Intro Geo Info Systems (CRN 22066)
GEOG 418 (Marcus) Fundamentals of Remote Sensing (CRN 25081)

Part 2. Additional Upper-Division Natural Science Electives
ANTH 460 (Moreno Black) Nutritional Anthropology (CRN 23060)
BI 308 (Fleming) Freshwater Biology (CRN 25835) [SC]
BI 380 (Thornton) Evolution (CRN 20899)
BI 390 (Holmes) Animal Behavior (CRN 20904)
BI 407 (Cresko) Sem Curr Iss Ecol Evol (CRN 20961)
BI 410 (Capaldi) Mitochondria (CRN 20968)
BI 410 (Cresko) Conservation Genetics (CRN 25827)
BI 432 (Stone) Mycology (CRN 20970)
BI 472 (Bohannan) Community Ecology (CRN 25832)
CIS 455 (Conery) Computational Science (extensive CIS prerequisites) (CRN 21287)
GEOG 322 (Bandow) Geomorphology (CRN 22043) [SC]
GEOG 360 (McDowell) Watershed Science & Policy (CRN 22051) [SC]
GEOG 416 (Kohler) Intro Geo Info Systems (CRN 22066)
GEOG 418 (Marcus) Fundamentals of Remote Sensing (CRN 25081)
GEOG 423 (Gavin) Top Species Distribution (CRN 25083)
GEOL 310 (Reed) Earth Resource & Environment (CRN 22129) [SC]
GEOL 416 (Retallack) Sedimentary Petrology (CRN 25755)
GEOL 432 (Retallack) Paleontology II (CRN 25764)
GEOL 462 (Rempel) Environmental Geomech (CRN 25752)

AREA 3B. Upper-Division Social Science, Humanities, and Policy Electives
ANTH 320 (O’Nell) Native North Americans (CRN 25678) [SSC] {IP}
ARH 351 (Schulz) 19th Century Art (CRN 20498) [A&L]
ARH 381 (Jacobson-Tepfer) Nomadic Art of Eurasia (CRN 25364) [A&L] {IC}
ENVS 350 (Bothun) Ecological Footprint of Energy Generation (CRN 25091)
ENVS 435 (Fiskio-Lasseter) Environmental Justice (CRN 25550)
ENVS 450 (Walker) Political Ecology (CRN 25941)
GEOG 342 (Nelson) Geography of Globalization (CRN 25080)
GEOG 464 (Cohen) Forests and the Human Experience (CRN 22065)
HUM 361 (Wilson) Ancient Science & Culture (CRN 25178) [A&L]
PHIL 340 (Toadvine) Environmental Philosophy (CRN 24071) [A&L]
PPPM 407 (Doppelt) Semi Global Warming Pol (CRN 26012)
PPPM 418 (tba) Introduction to Public Law (CRN 24194)
PPPM 440 (Yang) Land Use Planning and Growth Management (CRN 25849)
PPPM 443 (Margaree) Environmental Policy (CRN 25853)
PPPM 446 (Hibbard) Socioeconomic Development Planning (CRN 25962)
PS 477 (Mitchell) International Environmental Politics (CRN 24292)
SOC 303 (Gwartney) World Population & Social Structure (CRN 24581) [SSC] {IC}
SOC 304 (Foster) Community, Environment, & Society (CRN 24582) [SSC]

AREA 4. ENVIRONMENTAL ISSUES COURSES
ENVS 411 (Martin) Top Sustain Agricult (CRN 25943)
ENVS 411 (Lynch) Top Environ Educ (CRN 21880)
ENVS 435 (Fiskio-Lasseter) Environmental Justice (CRN 25550)

AREA 5. EXPERIENTIAL LEARNING
ENVS 404 (STAFF) Internship (CRN 21871)
ENVS 410 (Mital/Lynch) Environmental Leadership Program (CRN 21878)

Advising Reminders:
1) New advising materials are available: see “Preparing for An Advising Meeting”
http://envs.uoregon.edu/undergrad/advising.php
2) Advising is available from Katie Lynch and Steve Mital.
3) You MUST see your faculty advisor at least once, during the first term of the year you plan to graduate.
4) You must apply to graduate, via Duckweb, one term before you plan to graduat