Environmental Science Major—Fall 2006 TIP SHEET

Bracketed codes refer to University Requirements: A&G=Arts and Letters; S&C=Sociology; S&C=Social Science; SC=Science; IC, IP, AC=Multicultural Codes.

AREA 1 Lower Division Environmental Studies Core Requirements:
ENVS 201 (Walker) Intro Env Studies: Soc Sci (CRN 13844) [S&C]

AREA 2 Math and Lower Division Natural Science Requirements:
BI 211 (Postlethwait) General Biology I: Cells (CRN 12801) [SC]
BI 251 (Sprague) Biochem and Cell Physiology (CRN 12821) [SC]
CH 111 (Haack) Intro to Chemical Principles (CRN 13034) [SC]
CH 221 (Herrick) Gen Chemistry I (CRN 13039) [SC] (accompanying lab recommended)
GEOG 141 (Marcus) Natural Environment (CRN 14071) [SC]
GEOG 201 (Rempel) Earth’s Dynamic Interior (CRN 14154,14155) [SC]
GEOG 211 (Wallace) Earth’s Interior Heat (CRN 14172) [SC]
MATH 246 (Ostrik) Calculus for Bio Sciences I (CRN 15054,15055)
MATH 251 (Y发达) Calculus I (CRN 15054,15056,17396)
MATH 252 (Y发达) Calculus II (CRN 15067-15071,17871)
MATH 425 (Wang) Statistical Methods (CRN 15093)
PHYS 161 (Kevan) Physics of Energy & Enviro (CRN 16173) [SC]
PHYS 162 (Bothun) Solar & Renew Energies (CRN 17429) [SC]
PHYS 201 (Taylor) General Physics I (CRN 16177,16178) [SC] (accompanying lab recommended)
PSY 302 (Saucier) Statistical Methods in Psych (CRN 16407,16410)

AREA 3A Upper Division Natural Science Requirements:

Part 1 Upper Division Natural Science Core

1. Geosphere
GEOL 310 (Rusk) Earth Resource and Enviro (CRN 17426) [SC]
GEOL 311 (Cashman) Earth Materials (CRN 14183)
GEOL 334 (Dorsey) Sedimentology & Stioigraphy (CRN 14187)

2. Hydrosphere
BI 357 (Wood) Marine Biology (CRN 17711) [SC]
BI 407 (Shanks) Sem: Marine Bio (CRN 12893) (OIMB)
BI 474 (Y发达) Marine Ecology (CRN 17352) (OIMB)
BI 457 (Y发达) Top: Marine Physio (CRN 17351) (OIMB)
BI 458 (Shanks) Biological Oceanography (CRN 12909) (OIMB)
GEOG 425 (Y发达) Hydrology and Water Resources (CRN 14119)

3. Atmosphere
GEOG 321 (Bartlein) Climatology (CRN 14102) [SC]
GEOG 432 (Bartlein) Climate Aspct Global Change (CRN 17162)

4. Biosphere
BI 307 (Dickman) Forest Biology (CRN 12827) [SC]
BI 370 (Bradshaw) Ecology (CRN 12845)
ENVS 465 (Bridgham) Wetland Ecol/Mgmt (CRN 17489)
LA 441 (Johnson) Principles of Applied Ecology (CRN 14848)

5. Human Dimensions
GEOG 341 (Y发达) Population and Environment (CRN 14103) [SSC] [IC]
GEOG 399 (Y发达) Sp St: Adv Geog 341 (CRN 14104)
GEOG 461 (Kohler) Environmental Alteration (CRN 17164)

6. Analytical Approaches
BI 370 (Bradshaw) Ecology (CRN 12845)
BI 471 (Roy) Population Ecology (CRN 17726)
GEOG 416 (Lobben) Intro: Geog Info Systems (CRN 14116)

Part 2 Additional Upper Division Natural Science Electives
ANTH 361 (Frost) Human Evolution (CRN 12209) [SC]
CH 331 (Johnson) Organic Chemistry I (CRN 13060)
GEOG 410 (Schmidt, Humphrey) Mechanical Earth (CRN 17486)
GEOG 410 (Hoof Toomey) Dynamic Ocean Basin (CRN 17496)
GEOG 425 (Reed) Geology of Ore Deposits (CRN 17499)* *(w/ special permission only)

AREA 3B Upper Division Social Science, Humanities, and Policy Electives
ANTH 310 (Mendoza) Top Indigenous Peoples (CRN 17216)
ANTH 365 (Moreno Black) Food and Culture (CRN 12213)
ARCH 407 (Utsey) Sem: Intentional Communities (CRN 17746)
CHN 305 (Durrant) Intro to Chinese Literature (CRN 13182) [A&G] [IC]
GEOG 442 (Y发达) Urban Geography (CRN 17589)
GEOG 462 (Walker) Hist & Contemp Views of Env (CRN 17166)
HIST 407 (Y发达) Sem: Consumer Culture (CRN 14388)
INTL 240 (Galvan) International Development (CRN 14548)
JPN 305 (Brown) Intro to Japanese Literature (CRN 14787) [A&G] [IC]
LA 361 (Ribe) Land Analysis (CRN 14838)
LA 484 (Kelt) Landscape Perception (CRN 14850)
PHIL 440 (Toadvin) Environ Mental Philosophy (CRN 17792)
PPPM 331 (Hollgrieve) Environntal Management (CRN 16244)
PPPM 399 (Y发达) Policy and Planning Analysis (CRN 17688)
SOC 304 (Y发达) Community, Enviro, Society (CRN 17176) [S&C]
SOC 399 (Drelling) Sp St: American Society (CRN 17218)
SOC 450 (Braun) Soc of Developing Area (CRN 16658) [IC]

AREA 4 Environmental Issues Courses
BI 457 (Hodder) Marine Enviro Issues (CRN 12908) (OIMB)
ENVS 411 (Skov) Top Econ Val/Eco Syst (CRN 17495)
ENVS 411 (Ingalbbee) Top Forest Fire & Soc (CRN 17769)

AREA 5 Practical Learning Experience (PLE)
ENVS 410 (Lynch, Mital) Environ Leadership (CRN 13863)
BI 457 (Hodder) Marine Enviro Issues (CRN 12908) (OIMB)
BI 457 (Y发达) Top: Marine Physio (CRN 17351) (OIMB)
BI 458 (Shanks) Biological Oceanography (CRN 12909) (OIMB)
BI 474 (Y发达) Marine Ecology (CRN 17352) (OIMB)

Other:
ENVS 407 (Martin, Ledford) Sem: Career Mentor Program (CRN 13861)

REMEMBER: The ENVS Student Initiated Project (SIP) option is available to all majors. ENVS Internships are also available. Advising is available from our highly qualified Peer Advisors (hours posted in Pacific 10), and from the ENVS Undergrad Advisors Katie Lynch (klynch@uoregon), and Steve Mital (smital@uoregon). In addition, there is now the option to email your advising questions to ecopeers@gladstone.uoregon.edu. ***You MUST see your faculty advisor at least once, during the first term of the year you plan to graduate.