Environmental Studies Major (after Summer 2007)
Winter 2012 TIP SHEET

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

*GEOG 305 (Orcutt) Dinosaurs (CRN 27074) [SC] web
*GEOG 306 (Tozer) Volcanoes & Earthquakes (CRN 22624) [SC] web
*GEOG 307 (Orr) Oceanography (CRN 26625) [SC] web
*GEOG 308 (Miles) Oregon & Pacific NW (CRN 26623) [SC] web
GEOG 310 (Reed) Earth Resources & Environment (CRN 22876) [SC]
GEOG 331 (Johnson) Mineralogy (CRN 22879)
GEOG 353 (Deligne) Geologic Hazards (CRN 22882) [SC]
GEOG 418 (Davis) Earth & Env Data Analysis (CRN 22895)
GEOG 431 (Savage) Paleontology I: Paleozoic Marine Fossils (CRN 26578)
GEOG 473 (Bindeman) Isotope Geochemistry (CRN 26570)

AREA 1. Lower Division Environmental Studies Core Requirements
ENVS 201 (Ingalsbee) Intro Env Studies: Social Sci (CRN 27040) [SSC]
ENVS 202 (Sutherland) Intro Env Studies: Natural Sci (CRN 22548) [SC]

AREA 2. Lower Division Math and Science Requirements
Math Courses
MATH 111 College Algebra (multiple CRNs)

Statistics
MATH 425 (Harker) Statistical Methods I (CRN 23883)
SOC 312 (O’Brien) Quantitative Methods in Sociology (CRN 25455)

Science Sequence Courses
BI 211 (Hulslander/Wetherwax) General Bio I: Cells (CRNs 21468/26426) [SC]
BI 212 (Carrier) General Biology II: Organisms (CRN 21478) [SC]
BI 252 Genetics & Molecular Bio (CRN 21489) [SC]
CH 222 (Hardwick/Herrick) General Chemistry II (CRNs 21715/21716) [SC]
GEOL 102 (Roering) Env Geology (CRN 22851/22852) [SC]
GEOL 202 (Schmidt) Earth Surface & Env Geology (CRN 22871) [SC]
PHYS 202 (tba) General Physics II (multiple CRNs) [SC]

Additional Science Non-Sequence Courses
BI 131 (Prikryl) Intro to Evolution (CRN 21455) [SC]
GEOG 141 (Herring) Natural Environment (CRN 22766) [SC]

AREA 3A. Upper-Division Natural Science
Be alert to prerequisites as listed in the time schedule and the catalog.
ANTH 375 (Ting) Primates in Ecological Communities (CRN 26968) [SC]
ANTH 410 (Sugiyama) Methods in Evolutionary Anthropology (CRN 20844)
BI 357 (Sutherland) Marine Biology (CRN 21504) [SC]
BI 374 (Schlenoff) Conservation Biology (CRN 21512)
BI 380 (Bradshaw) Evolution (CRN 21520)
BI 471 (Green) Population Ecology (CRN 26471)
CH 335 (Liu) Organic Chemistry II (CRN 21761)
ENVS 350 (Bothun) Ecology of Energy Generation (CRN 26991)
ENVS 465 (Bridgham) Wetland Ecology/Management (CRN 27013)
GEOG 322 (Martinez) Geomorphology (CRN 22794) [SC]
GEOG 416 (Kohler) Intro to Geographic Information Systems (CRN 22810)
GEOG 425 (Donstad) Hydrology & Water Resources (CRN 22815)
GEOG 472 (Bone) Advanced Geographic Information Systems (CRN 26804)
*GEOG 304 (Baxter) Fossil Record (CRN 22875) [SC]

*Only ONE course of GEOG 30X can be counted for the ENVS major.

AREA 3B. Upper-Division Social Science, Policy, Humanities, and Design
Social Science Core Courses:
ENVS 435 (Norgaard) Environmental Justice (CRN 26996)
SOC 304 (Wishart) Community, Environment & Society (CRN 25451) [SSC]

Social Science Elective Courses:
GEOG 342 (Nelson) Geography of Globalization (CRN 22799) [SSC]
GEOG 442 (Meehan) Urban Geography (CRN 26883)
GEOG 471 (Holtgrieve) N Amer Historical Landscapes (CRN 22819) [AC] web
INTL 421 (Braun) Gender & International Development (CRN 23262) [IP]
INTL 432 (tba) Indigenous Cultural Survival (CRN 26858) [IC]
PS 410 (Steinberg) Pol Globalization & Development (CRN 26396)
SOC 416 (Foster) Environmental Sociology (CRN 26400)
WGS 331 (Reis) Science, Technology & Gender (CRN 26938) [IP]

Policy Core Courses:
ENVS 335 (Cameron) Allocating Scarce Env Resources (CRN 22559) [SSC]
PPPM 444 (Jacobsen) Environmental Policy (CRN 27024)

Policy Elective Courses:
EC 410 (Wilson) Transportation Economics (CRN 26091)
EC 433 (Taylor) Resource & Env Economic Issues (CRN 22307) [SSC]
PPPM 340 (Jacobsen) Climate Change Policy (CRN 26978)
PPPM 440 (Yang) Land Use & Growth Management (CRN 27041)
PPPM 446 (Hibbard) Socioeconomic Development Planning (CRN 25088)

Humanities Core Courses:
ENG 469 (Rossi) Top Senses of Place (CRN 26527)
GEOG 462 (tba) Views of the Environment (CRN 22817)
J 463 (Blaine) Science Reporting (CRN 23434)

Design Elective Courses:
ARCH 491 (Kwok/Ota) Environmental Control Systems (CRN 20966)
ARCH 498 (Brown) Energy Scheming (CRN 20972) web
ARH 478 (Helphand) History of Landscape Architecture II (CRN 26309)
LA 410 (Johnson) Climate Change Design (CRN 23617)

**AREA 4. Environmental Issues**
ENVS 411 (Roddy/Toth) Communicating Env Issues w/ Theatre (CRN 22568)
ENVS 411 (Nienaber) Pollution & Health (CRN 22569)

**AREA 5. Practical Learning Experience (PLE)**
ENVS 404 (Boulay) Internship (CRN 22562)
PEOL 455 (Strong) Principles of Outdoor Leadership (CRN 24879)