Environmental Studies Major
Spring 2012 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 201 (Mason) Intro to Env Studies: Social Science (CRN 32810)
ENVS 203 (Toadvine) Intro to Env Studies: Humanities (CRN 32814)

AREA 2. Lower Division Math and Science Requirements

Math Courses:
MATH 111 College Algebra (multiple CRNs)

Statistics
GEOG 417 (Bartlein) Geographical Data Analysis (CRN 33064)
MATH 243 Intro Probability & Stats (multiple CRNs) [SC]
SOC 312 (Southworth) Quantitative Methods in Soc (CRN 35763)

Science Sequence Courses
BI 212 (Carrier) General Bio II: Organisms (CRN 31729) [SC]
BI 213 (Hulslander) General Bio III: Population (CRN 31737) [SC]
CH 223 (Williams/Herrick) General Chemistry III (CRNs 31983/31984) [SC]
GEOL 103 (Jin) Evolving Earth (CRNs 33105/33106) [SC]
GEOL 203 (Retallack) Evolution of the Earth (CRN 33127) [SC]
PHYS 203 (Jenkins) General Physics III (CRNs 35299/35300) [SC]
PHYS 206 Intro Physics Lab III (multiple CRNs)

Additional Science Non-Sequence Courses
ANTH 170 (Frost) Intro to Human Origins (CRN 31038) [SC]
CH 113 Chemistry of Sustainability (CRN 31982) [SC]
GEOG 141 (Atha) Natural Environment (CRN 33025) [SC]

AREA 3A. Upper-Division Natural Science

Be alert to prerequisites as listed in the time schedule and the catalog.

ANTH 446 (Lee) Practical Archaeobotany (CRN 31095)
ANTH 472 (Waller) Primate Conservation Biology (CRN 36975)
BI 306 (Wetherwax) Pollination Biology (31751) [SC]
BI 307 (Dickman) Forest Biology (CRN 36436) [SC]
BI 330 (Guillemin) Microbiology (CRN 31767)
BI 331 (Kelly) Microbiology Lab (multiple CRNs)
BI 375 (Green) Biological Diversity (CRN 36439)
BI 380 (Cresko) Evolution (CRN 36443)
BI 390 (Shanks) Animal Behavior (CRN 31772) [OIMB]
BI 410 (Bohanan) Microbial Ecology (CRN 36447)
BI 442 (Roy) Systematic Botany (CRN 36451)
BI 451 (Emlet) Invertebrate Zoology (CRN 31839) [OIMB]
BI 457 (Young) Top: Deep Sea Ecology (CRN 31843) [OIMB]
BI 473 (Bradshaw) Quantitative Ecology (CRN 36453)
GEOG 323 (Gavin) Biogeography (CRN 33047) [SC]
GEOG 360 (McDowell) Watershed Science & Policy (CRN 33053) [SC]
GEOG 416 (Kohler) Intro to Geographic Information Systems (CRN 37082)
GEOG 427 (McDowell) Fluvial Geomorphology (CRN 33066)
GEOG 432 (Bartlein) Climate Aspects of Global Change (CRN 37088)
GEOG 472 (Kohler) Advanced Geographic Information Systems (CRN 33068)
GEOL 304 (Miles) Fossil Record (CRN 37345) [SC] [web]**
GEOL 305 (Baxter) Dinosaurs (CRN 33131) [SC] **
GEOL 306 (Tozer) Volcanoes & Earthquakes (CRN 37347) [SC] [web]**
GEOL 307 (Sutherland) Oceanography (CRN 36301) [SC] **
GEOL 308 (Blackwell) Oregon & Pacific NW (CRN 36306) [SC] **
GEOL 308 (Miles) Oregon & Pacific NW (CRN 37346) [SC] [web] **
GEOL 310 (Rusk) Earth Resources & Environment (CRN 37348) [SC] [web]
GEOL 332 (Bindeman) Intro to Petrology (CRN 33132)
GEOL 350 (Miller) Structural Geology (CRN 33135)
GEOL 410 (Hopkins) Principles of Paleontology (CRN 36307)
GEOL 410 (Burgette) Surveying (CRN 36311)
GEOL 410 (Toomey) Field Geophysics (CRN 36314)
GEOL 433 (Retallack) Paleobotany (CRN 36302)
GEOL 452 (Weldon) Neotectonics & Quaternary Geology (CRN 36309)
GEOL 472 (Reed) Aqueous Mineral Gas Equilibrium (CRN 33152)

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

Social Science Core Courses:
PPPM 399 (Doppelt) Sp St Thinking Sustainably (CRN 36605)
SOC 410 (Hunt) Salmon & Society (CRN 35780)

Social Science Elective Courses:
ANTH 320 (Lewis) Native North Americans (CRN 31071) [SSC] [IP]
ANTH 410 (Lee) Plants & People (CRN 31091)
GEOG 466 (Nelson) Gender & Environment (CRN 37090)
HIST 410 (Bufalino) American Consumerism (CRN 37471)
INTL 420 (Hindery) Intl Community Development (CRN 36464)
INTL 432 (Meyer) Indigenous Cultural Survival (CRN 37024) [IC]
SOC 442 (Clement) Urbanization & the City (CRN 36729)
WGS 410 (Braun) Feminist Perspective: Env & Development (CRN 36132)

Policy Core Courses:
PPPM 408 (Holtgrieve) Env Impact Assessment (CRN 37317) [web]
PPPM 443 (Margereum) Natural Resource Policy (CRN 35397)
PS 477 (Mitchell) Intl Environmental Politics (CRN 36525)
Policy Elective Courses:
EC 330 (Swensen) Urban & Regional Economic Problems (CRN 36395) [SSC] {IP}
EC 333 (Vander Naald) Resource & Env Economic Issues (CRN 36396) [SSC]
EC 410 (tba) Energy Economics (CRN 32593)
EC 433 (Cameron) Resource & Environmental Economics (CRN 32603)
PPPM 407 (Young) Sem: Bioregional Planning (CRN 36607)
PPPM 440 (McArthur) Land Use & Growth Mgmt (CRN 36823)
PPPM 480 (Choquette) Nonprofit Mgmt I (CRN 35399)
PS 399 (Craig) Sp St Comparing Environmental Policies (CRN 36491)

Humanities Core Courses:
J 463 (Bassett) Top Environmental Writing (CRN 33689) †
J 463 (Palfreman) Top Reporting Science (CRN 33693) †
PHIL 340 (Brence) Environmental Philosophy (CRN 35255) {A&L}

Humanities Elective Courses:
HUM 361 (Bothun/Nicols) Ancient Science & Culture (CRN 33467) {A&L}
J 410 (Netzer) Non-Profit Campaigns (CRN 33649)
J 463 (Russial) Top Writing About Food (CRN 33692) †
PHIL 339 (Zack) Intro Philosophy of Science (CRN 36252) [SSC]
PHYS 361 (Bothun/Nicols) Modern Science & Culture (CRN 35333)

Design Core Courses:
ARCH 430 (Keyes/Muller) Architectural Contexts: Place & Culture (CRN 31198)
LA 413 (Corlett/Ribe) Analyzing Land Systems (CRN 37250)

Design Elective Courses:
ARCH 492 (Elzeyadi) Environmental Control Systems II (CRN 31232)
LA 408 (Hobbs) Permaculture (CRN 37253)
LA 410 (Nelson/Seloover) Courthouse Garden (CRN 33894)
LA 410 (Ruggeri) Place & Identity (CRN 33895)
LA 440 (Brehm/Hulse) Intro Landscape Planning Analysis (CRN 33903)

AREA 4. Environmental Issues
ENVS 411 (Knapp) Conservation & Restoration (CRN 32836)
ENVS 411 (Martin) Sustainable Agriculture (CRN 36756)
ENVS 411 (Veazey) Env Action in America (CRN 37420)

AREA 5. Practical Learning Experience (PLE)
ENVS 404 (Boulay) Internship (CRN 32832)
PEOL 453 (Dawson) Environmental Education (CRN 35167)

** Only one GEOL 30X class may be taken
† Listed as open only to Journalism majors – ENVS/ESCI majors allowed with instructor approval