

## Environmental Studies Major (after Summer 2007)

### Fall 2010 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 (Walker) Intro Env Studies: Soc Sci (CRN 12520)  
ENVS 203 (Elliott/Mason) Intro Env Studies: Humanities (CRN 12533)

#### **AREA 2. Lower Division Math and Science Requirements**

##### **Math Courses**

MATH 111 (tba) College Algebra (multiple CRNs)

##### **Stats**

MATH 243 (tba) Intro to Probability & Stats (multiple CRNs) [SC]  
MATH 425 (tba) Statistical Methods I (CRN 13934)  
SOC 312 (Southworth) Quantitative Methods in Sociology (CRN 15510) [SSC]

##### **Science Sequence Courses**

BI 211 (Hulslander/Postlethwait) General Biology I: Cells (CRN 11453) [SC]  
BI 213 (Wetherwax) General Biology III: Population (CRN 16013) [SC]  
BI 251 Biochemistry & Cell Physiology (CRN 11471) [SC]  
CH 111 (Haack) Intro to Chemical Principles (CRN 11699) [SC]  
CH 221 General Chemistry I (multiple CRNs) [SC]  
GEOL 101 (Miller) Earth's Dynamic Interior (CRNs 12892/12893) [SC]  
GEOL 201 (Hooft Toomey) Earth's Interior Heat & Dynamics (CRN 12913) [SC]  
PHYS 161 (Parthasarathy) Physics of Energy & Environment (CRN 16514) [SC]  
PHYS 201 (Taylor) General Physics I (multiple CRNs) [SC]

##### **Additional Science Non-Sequence Courses**

BI 130 (Petersen) Intro to Ecology (CRN 11430) [SC]  
GEOG 141 (Gavin) Natural Environment (CRN 12799) [SC]

#### **AREA 3A. Upper-Division Natural Science**

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

ANTH 361 (Lukacs) Human Evolution (CRN 16403) [SC]  
ANTH 375 (Frost) Primates in Ecological Communities (CRN 16412) [SC]  
ANTH 399 (Lee) Sp St: Environmental Archaeology (CRN 10833)  
BI 307 (Yospin) Forest Biology (CRN 11477) [SC]  
BI 370 (Bohannan) Ecology (CRN 11494)  
BI 380 (Bradshaw) Evolution (CRN 16027)  
BI 390 (Holmes) Animal Behavior (CRN 16794)  
BI 410 (Streisfeld) Evolutionary Process (CRN 16047)  
BI 432 (Stone) Mycology (CRN 16781)  
BI 454 (Emlet) Estuarine Biology (CRN 11557) [OIMB]  
BI 457 (Hodder) Top: Marine Environmental Issues (CRN 11559) [OIMB]  
BI 458 (Shanks) Biological Oceanography (CRN 11562) [OIMB]  
BI 471 (Green) Population Ecology (CRN 16828)  
CH 331 (Williams) Organic Chemistry I (CRN 11753)  
ENVS 355 (Bothun) Env Data Analysis/Modeling (CRN 16410)  
ENVS 410 (Bridgham) Soils (CRN 16372)  
GEOG 321 (Bartlein) Climatology (CRN 12843) [SC]  
GEOG 416 (Kohler) Intro to Geographic Info Systems (CRN 12859)  
GEOG 430 (Gavin) Long-Term Environmental Change (CRN 16437)  
GEOL 310 (Rusk) Earth Resources & Environment (CRN 16859) [SC]

GEOL 311 (Blackwell) Earth Materials (CRN 12925)  
GEOL 334 (Dorsey) Sedimentology & Stratigraphy (CRN 12929)  
GEOL 425 (Reed) Geology of Ore Deposits (CRN 15962)  
GEOL 441 (Roering) Hillslope Geomorphology (CRN 15965)  
LA 441 (Johnson) Principles of Applied Ecology (CRN 13663)

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

##### **Social Science**

##### **Core Courses:**

ENVS 455 (Walker) Sustainability (CRN 16918)  
GEOG 341 (Cohen) Population & Environment (CRN 12844) [SSC]

##### **Elective Courses:**

GEOG 410 (Su) Geography of Tourism (CRN 16427)  
SOC 399 (Elliott) Sp St: Urban Sociology (CRN 16195)  
SOC 410 (Southworth) Transportation Alternatives (CRN 16202)  
SOC 410 (Light) Sociology of Science (CRN 16204)  
SOC 416 (Foster) Top: Environment & Society (CRN 15527)  
SOC 450 (tba) Sociology of Developing Areas (CRN 16206) [IC]

##### **Policy**

##### **Core Courses:**

PPPM 331 (Holtgrieve) Environmental Management (CRN 15133)

##### **Elective Courses:**

EC 330 (tba) Urban & Regional Economic Problems (CRN 12284) [SSC]

##### **Humanities**

##### **Core Courses:**

PHIL 339 (Zack) Intro to Philosophy of Science (CRN 16624) [SSC]

##### **Design**

##### **Core Courses:**

ARCH 435 (Gast) Principles of Urban Design (CRN 10910)  
LA 361 (Ribe) Land Analysis (CRN 13650)  
PPPM 445 (Young) Green Cities (CRN 15146)

##### **Elective Courses:**

ARCH 437 (Genasci) Theory of Urban Design (CRN 10912)  
LA 407 (Thoren) Sem: Landscape Urbanism (CRN 13656)  
PPPM 399 (Hosticka) Sp St: Portland Planning (CRN 15134)  
PPPM 407 (Hibbard) Sem: Regional Planning (CRN 16618)  
PPPM 407 (Choquette) Sem: Strategic Planning (CRN 16946)

#### **AREA 4. Environmental Issues**

ENVS 411 (tba) Law & Environment (CRN 17061)  
ENVS 411 (Peacher/Roddy) Communication (CRN 12543)

#### **AREA 5. Practical Learning Experience (PLE)**

ENVS 404 (Boulay) Internship (CRN 12539)  
ENVS 429 (Boulay) Ecotourism (CRN 12545)  
PEOL 451 (Strong) Adventure Education (CRN 14934)