

**Environmental Science Major (after Summer 2007)**  
**Spring 2010 TIP SHEET**

**AREA 1. Lower Division Environmental Studies Core Requirements**

ENVS 201 (Wynn) Intro Env Studies: Soc Sci (CRN 32475)

ENVS 203 (Toadvine) Intro Env Studies: Humanities (CRN 32476)

**AREA 2. Math & Statistics Requirements**

**Math**

MATH 247 (Wang) Calculus for Biological Sciences II (CRN 33711)

MATH 251 Calculus I (multiple CRNs)

MATH 252 Calculus II (multiple CRNs)

**Statistics**

MATH 426 (TBA) Statistical Methods II (CRN 36115)

**Analytical Approaches**

CIS 445 (Douglas) Modeling & Simulation (CRN 31957)

GEOG 472 (Kohler) Advanced Geographic Information Systems (CRN 32712)

**AREA 3A. Natural Science Requirements**

**Life Sciences**

*Lower division introductory sequences:*

BI 212 (Carrier) General Biology II: Organisms (CRN 31458)

BI 213 (Hulslander) General Biology III: Population (CRN 31565)

BI 253 (Cresko/Stiefbold) Evolution & Biodiversity (CRN 31476)

CH 113 (Bentley/Berglund) Chemistry of Sustainability (CRN 31717)

CH 223 (Hardwick/Herrick) General Chemistry III (CRNs 31718/31719)

CH 229 (Exton) General Chemistry Lab III (CRN 31721)

*Upper division electives:*

ANTH 410 (Lee) Archaeobotany (CRN 30863)

ANTH 410 (Lee) People & Plants (CRN 36597)

BI 330 (Prikryl) Microbiology (CRN 31494)

BI 331 (Kelly) Microbiology Lab (multiple CRNs)

BI 390 (Holmes/Shanks) Animal Behavior (CRNs 31504/36577)

BI 407 (Terwilliger) Sem: Marine Biology (CRN 31564)

BI 442 (Roy) Systematic Botany (CRN 35950)

BI 451 (Emler/Terwilliger) Invertebrate Zoology (CRN 31576)

GEOG 323 (Gavin) Biogeography (CRN 32689)

**Earth and Physical Sciences**

*Lower division introductory sequences*

GEOG 203 (Retallack) Evolution of the Earth (CRN 32764)

PHYS 203 (Jenkins) General Physics III (CRNs 34858/34859)

PHYS 206 (Micklavzina) Intro Physics Lab III (multiple CRNs)

*Upper division electives:*

GEOG 427 (Lind) Fluvial Geomorphology (CRN 32710)

GEOG 310 (Rusk) Earth Resources & Environment (CRN 36768)

GEOG 350 (Miller) Structural Geology (CRN 32771)

GEOG 410 (Weldon) Surveying (CRN 35822)

GEOG 410 (Humphreys) Western US Tectonics (CRN 35842)

GEOG 451 (Rempel) Hydrogeology (CRN 35818)

GEOG 473 (Bindeman) Isotope Geochemistry (CRN 35815)

**AREA 3B. Social Science & Humanities Courses**

**Design**

ARCH 430 (Davis/Muller) Arch Contexts: Place & Culture (CRN 30939)

LA 410 (Ribe) Analyzing Land Systems (CRN 37018)

**AREA 4. Environmental Issues**

ENVS 411 (Markowitz) Psychology of Climate Change (CRN 32496)

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

ENVS 404 (Boulay) Internship (CRN 32492)

ENVS 429 (Lynch/Boulay) Environmental Leadership Program (CRN 32497)