Environmental Science Major (after Summer 2007)
Fall 2010 TIP SHEET

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

AREA 1. 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. Math and Statistics Requirements

Math

MATH 246 (tba) Calculus for Biological Sciences I (multiple CRNs) [SC]
MATH 251 (tba) Calculus I (multiple CRNs) [SC]
MATH 252 (tba) Calculus II (multiple CRNs) [SC]

Analytical Approaches

ENVS 355 (Bothun) Env Data Analysis/Modeling (CRN 16410)
GEOG 416 (Kohler) Intro to Geographic Info Systems (CRN 12859)

AREA 3A. Natural Science Requirements

Life Sciences

Lower division introductory sequences:

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]
CH 227 (Exton) General Chemistry Lab I (CRNs 11709/ 11718)

Upper division electives:

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)
CH 410 (Boettcher) Inorganic Lab (CRN 16887)
LA 441 (Johnson) Principles of Applied Ecology (CRN 13663)

Earth and Physical Sciences

Lower division introductory sequences:

GEOL 201 (Hooft Toomey) Earth's Interior Heat & Dynamics (CRN 12913) [SC]
PHYS 201 (Taylor) General Physics I (multiple CRNs) [SC]
PHYS 204 (Livelybrooks) Intro Physics Lab I (multiple CRNs)

Upper division electives:

ENVS 410 (Bridgham) Soils (CRN 16372)
GEOG 321 (Bartlein) Climatology (CRN 12843) [SC]
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)

AREA 3B. Social Science and Humanities Courses

Social Science

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

Policy

PPPM 331 (Holtgrieve) Environmental Management (CRN 15133)

Humanities

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

Design

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

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)