

Environmental Science Major (before Fall 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 and Lower Division Natural Science Requirements

Math and Data Analysis

MATH 247 (Wang) Calculus for Biological Sciences II (CRN 33711)
MATH 251 Calculus I (multiple CRNs)
MATH 252 Calculus II (multiple CRNs)
MATH 426 (TBA) Statistical Methods II (CRN 36115)

Natural Sciences

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 223 (Hardwick/Herrick) General Chemistry III (CRNs 31718/31719)
CH 229 (Exton) General Chemistry Lab III (CRN 31721)
GEOL 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)

AREA 3A. Upper-Division Natural Science Requirements

Part 1. Core Courses

Geosphere

GEOL 310 (Rusk) Earth Resources & Environment (CRN 36768)
GEOL 350 (Miller) Structural Geology (CRN 32771)

Biosphere

GEOG 323 (Gavin) Biogeography (CRN 32689)

Analytical Approaches

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

Hydrosphere

GEOL 451 (Rempel) Hydrogeology (CRN 35818)

Part 2. Additional Electives

ANTH 365 (Moreno Black) Food & Culture (CRN 36529)
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)
CIS 445 (Douglas) Modeling & Simulation (CRN 31957)
GEOG 427 (Lind) Fluvial Geomorphology (CRN 32710)
GEOG 472 (Kohler) Advanced Geographic Information Systems (CRN 32712)
GEOL 310 (Rusk) Earth Resource & Environment (CRN 36768)

GEOL 350 (Miller) Structural Geology (CRN 32771)
GEOL 410 (Weldon) Surveying (CRN 35822)
GEOL 410 (Humphreys) Western US Tectonics (CRN 35842)
GEOL 451 (Rempel) Hydrogeology (CRN 35818)

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

ANTH 320 (O'Neill) Native North Americans (CRN 30838)
ANTH 365 (Moreno Black) Food & Culture (CRN 36529)
ARCH 430 (Davis/Muller) Arch Contexts: Place & Culture (CRN 30939)
ARCH 492 (Elzeyadi) Environmental Control Systems II (CRN 30971)
EC 333 (Sipic) Resource & Env Econ Issues (CRN 32265)
EC 432 (Whitelaw) Economy of the Pacific NW (CRN 32285)
EC 433 (Cameron) Resource & Environmental Economics (CRN 36528)
ENG 325 (Witte) Literature of the Northwest (CRN 32407)
ENVS 410 (Toadvine/Bohannan) Philosophy of Ecology (CRN 36606)
GEOG 343 (Su) Society, Culture & Place (CRN 32694)
GEOG 442 (TBA) Urban Geography (CRN 36741)
GEOG 465 (Hindery) Environment & Development (CRN 36127)
INTL 420 (Hindery) International Community Development (CRN 33150)
J 463 (Bassett) Environmental Reporting (CRN 33310)
LA 410 (Ribe) Analyzing Land Systems (CRN 37018)
LA 440 (Hulse) Intro to Landscape Planning Analysis (CRN 33502)
PHYS 301 (Hsu) Physicist's View of Nature (CRN 36617)
PHYS 361 (Bothun/Nicols) Modern Science & Culture (CRN 34885)
PPPM 399 (Doppelt) Sp St: Global Warming (CRN 36670)
PPPM 407 (Martin) Sem: Conservation & Community (CRN 34934)
PPPM 407 (Carol) Sem: Energy & Economy (CRN 35876)
PPPM 418 (Stotter) Intro to Public Law (CRN 34937)
PPPM 440 (Yang) Land Use Planning & Growth Management (CRN 35880)
PS 399 (Golya) Sp St: Peak Oil Politics (CRN 34999)
PS 399 (Suttmeier) Sp St: China's Environmental Crisis (CRN 36736)
PS 399 (Gurtov) Sp St: State of the World (CRN 36621)
SOC 410 (McLauchlan) Sustainable Cities (CRN 36392)

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)