### 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. Lower Division Science and Math Requirements

**Math Courses**
- MATH 111 College Algebra (multiple CRNs)
- MATH 243 Intro to Probability & Statistics (multiple CRNs)

**Science Sequence Courses**
- BI 212 (Carrier) General Biology II: Organisms (CRN 31458)
- BI 213 (Hulslander) General Biology III: Population (CRN 31565)
- BI 253 (Cresko/Stefbold) Evolution & Biodiversity (CRN 31476)
- CH 223 (Hardwick/Herrick) General Chemistry III (CRNs 31718/31719)
- GEOL 103 (Jin) Evolving Earth (CRNs 32742/32743)
- GEOL 203 (Retallack) Evolution of the Earth (CRN 32764)
- PHYS 161 (Parthasarathy) Physics of Energy & Environment (CRN 36616)
- PHYS 162 (Bothun) Solar & Renewable Energies (CRN 36686)
- PHYS 203 (Jenkins) General Physics III (CRNs 34858/34859)

**Additional Science Non-Sequence Courses**
- ANTH 170 (Frost) Intro to Human Origins (CRN 30820)
- BI 130 (Petersen) Intro to Ecology (CRN 35947)
- BI 131 (Schenloeff) Intro to Evolution (CRN 35961)
- CH 113 (Bentley/Berglund) Chemistry of Sustainability (CRN 31717)
- GEOG 141 (Walsh) Natural Environment (CRN 32664)

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

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

- ANTH 410 (Lee) Archaeobotany (CRN 30863)
- BI 330 (Prikryl) Microbiology (CRN 31494)
- 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 (Emlet/Terwilliger) Invertebrate Zoology (CRN 31576)
- GEOG 323 (Gavin) Biogeography (CRN 32689)
- GEOG 427 (Lind) Fluvial Geomorphology (CRN 32710)
- GEOG 472 (Kohler) Advanced Geographic Information Systems (32712)
- GEOG 530 (Rusk) Earth Resources & 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 and Humanities

**Landscape, History & Place**

*Upper division courses:*
- ANTH 320 (O’Neill) Native North Americans (CRN 30838)
- GEOG 343 (Su) Society, Culture & Place (CRN 32694)
- LA 440 (Hulse) Intro to Landscape Planning Analysis (CRN 33502)

### Environmental Studies Major (before Fall 2007)

**Spring 2010 TIP SHEET**

### Environmental Economics, Policy and Politics

- **Preparatory courses:**
  - EC 201 (Vander Naald/Williams/Haynes) Intro to Microeconomics (multiple CRNs)
- **Upper division courses:**
  - EC 333 (Sipic) Resource & Environmental Economic Issues (CRN 32265)
  - EC 432 (Whitlaw) Economics of the Pacific Northwest (CRN 32285)
  - EC 433 (Cameron) Resource & Environmental Economics (CRN 36528)
  - 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)
  - PS 399 (Golya) Sp St: Peak Oil Politics (CRN 34999)
  - PS 399 (Suttmieier) Sp St: China’s Environmental Crisis (CRN 36736)

### Society & Environment

- **Preparatory courses:**
  - HIST 103 (Wanke) Western Civilization (CRN 32899)
  - SOC 204 (Southworth) Intro to Sociology (CRN 35278)
- **Upper division courses:**
  - ANTH 365 (Moreno Black) Food & Culture (CRN 36529)
  - PS 399 (Gurtov) Sp St: State of the World (CRN 36621)

### Environmental Representations and Values

- **Preparatory courses:**
  - ENG 230 (Sipley) Intro to Environmental Literature (CRN 36285)
  - PHIL 102 (TBA) Ethics (CRN 34786)
- **Upper division courses:**
  - ENG 325 (Witte) Literature of the Northwest (CRN 32407)
  - ENVS 410 (Toadvine/Bohannan) Philosophy of Ecology (CRN 36606)
  - J 463 (Bassett) Environmental Reporting (CRN 33310)
  - PHYS 301 (Hsu) Physicists View of Nature (CRN 36617)
  - PHYS 361 (Bothun/Nicols) Modern Science & Culture (CRN 34885)

### Built Environment, Sustainability, Health, and Quality of Life

- **Upper division courses:**
  - ARCH 430 (Davis/Muller) Arch Contexts: Place & Culture (CRN 30939)
  - ARCH 492 (Elzeyadi) Environmental Control Systems II (CRN 30971)
  - GEG 442 (TBA) Urban Geography (CRN 36741)
  - GEG 465 (Hindery) Environment & Development (CRN 36127)
  - INTL 420 (Hindery) International Community Development (CRN 33150)
  - LA 410 (Ribe) Analyzing Land Systems (CRN 37018)
  - LA 440 (Hulse/Robertson) Intro to Landscape Planning Analysis (CRN 33502)
  - PPPM 440 (Yang) Land Use Planning & Growth Management (CRN 35880)
  - SOC 410 (McLauchlan) Sustainable Cities (CRN 36392)

### AREA 4. Practical Learning Experience (PLE)

- ENVS 404 (Boulay) Internship (CRN 32492)
- ENVS 429 (Lynch/Boulay) Environmental Leadership Program (CRN 32497)
- PEOL 453 (TBA) Environmental Education (CRN 34735)
- PPPM 419 (TBA) Community Planning Workshop (CRN 34938)

### AREA 5. Environmental Issues

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