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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor/CRNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 201</td>
<td>Intro Env Studies: Soc Sci</td>
<td>Wynn (CRN 32475)</td>
</tr>
<tr>
<td>ENVS 203</td>
<td>Intro Env Studies: Humanities</td>
<td>Toadvine (CRN 32476)</td>
</tr>
</tbody>
</table>

### AREA 2. Lower Division Math & Science Requirements

#### Math Courses
- MATH 111 College Algebra (multiple CRNs)
- MATH 243 Intro to Probability & Statistics (multiple CRNs)
- SOC 312 (York) Quantitative Methods in Sociology (CRN 35315)

#### Science Sequence Courses
- 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)
- 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 (Schlenoff) 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 & the catalog.

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ANTH 410</td>
<td>Archaeobotany</td>
<td>Lee (CRN 30863)</td>
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<tr>
<td>ANTH 410</td>
<td>People &amp; Plants</td>
<td>CRN 36597</td>
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<tr>
<td>BI 330</td>
<td>Microbiology</td>
<td>Prikryl (CRN 31474)</td>
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<tr>
<td>BI 331</td>
<td>Microbiology Lab</td>
<td>multiple CRNs</td>
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<tr>
<td>BI 390</td>
<td>Animal Behavior</td>
<td>Holmes/Shanks (CRNs 31504/36577)</td>
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<tr>
<td>BI 407</td>
<td>Sem: Marine Biology</td>
<td>Terwilliger (CRN 31564)</td>
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<tr>
<td>BI 442</td>
<td>Systematic Botany</td>
<td>Roy (CRN 35950)</td>
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<tr>
<td>BI 451</td>
<td>Invertebrate Zoology</td>
<td>Emlet/Terwilliger (CRN 31576)</td>
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<tr>
<td>GEOG 323</td>
<td>Biogeography</td>
<td>Gavir (CRN 32689)</td>
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<tr>
<td>GEOG 427</td>
<td>Fluvial Geomorphology</td>
<td>Lind (CRN 32710)</td>
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<tr>
<td>GEOL 310</td>
<td>Earth Resources &amp; Environment</td>
<td>Rusk (CRN 36768)</td>
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<tr>
<td>GEOL 350</td>
<td>Structural Geology</td>
<td>Miller (CRN 32771)</td>
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<tr>
<td>GEOL 410</td>
<td>Surveying</td>
<td>Weldon (CRN 35822)</td>
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<td>GEOL 410</td>
<td>Western US Tectonics</td>
<td>Humphreys (CRN 35842)</td>
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<tr>
<td>GEOL 451</td>
<td>Hydrogeology</td>
<td>Rempel (CRN 35818)</td>
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<tr>
<td>GEOL 473</td>
<td>Isotope Geochemistry</td>
<td>Bindeman (CRN 35815)</td>
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### AREA 3B. Upper-Division Social Science, Policy, Humanities, and Design Courses

#### Social Science

**Elective courses:**
- ANTH 320 (O’Nell) Native North Americans (CRN 30838)
- GEOG 442 (TBA) Urban Geography (CRN 36741)
- GEOG 465 (Hindery) Environment & Development (CRN 36127)
- INTL 420 (Hindery) International Community Development (CRN 33150)
- PS 399 (Gurtov) Sp St: State of the World (CRN 36621)
- SOC 410 (McLauchlan) Sustainable Cities (CRN 36392)

#### Policy

**Elective courses:**
- 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 (Slater) 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)

#### Humanities

**Elective 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)

#### Design

**Core Courses:**
- ARCH 430 (Davis/Muller) Arch Contexts: Place & Culture (CRN 30939)
- LA 410 (Ribe) Analyzing Land Systems (CRN 37018)

**Elective courses:**
- ARCH 492 (Elzeyadi) Environmental Control Systems II (CRN 30791)
- LA 440 (Hulse) Intro to Landscape Planning Analysis (CRN 33502)

### 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)
- PEOL 453 (TBA) Environmental Education (CRN 34735)
- PPPM 419 (TBA) Community Planning Workshop (CRN 34938)