Environmental Sciences Advising Worksheet*

**General Studies for B.S. degree:**

<table>
<thead>
<tr>
<th>Communications (grade of C or better):</th>
<th>Social &amp; Behavioral Sciences:</th>
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<tbody>
<tr>
<td>ENG 101*# (F/S)</td>
<td>HIS 103*, 104*, 210 or 211</td>
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<tr>
<td>ENG 102*# (F/S)</td>
<td>(1 course from each of 3 areas below)</td>
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<tr>
<td>COM 101 (F/S)</td>
<td>GEO 205*, 206*</td>
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<td>Fine Arts/Humanities:</td>
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<tr>
<td>FA 101, ART 100, 140+, 340, 343+,</td>
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<tr>
<td>MUS 130+, 330*, 331, COM 203,</td>
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<tr>
<td>COM 211, 241+, 341 (1 course)</td>
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<tr>
<td>Philosophy (1 course)</td>
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<tr>
<td>Phil, For Lang, or Rel (1 course)</td>
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<tr>
<td>Business and Economics (1 course):</td>
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<tr>
<td>ECON 101*, ECON 102*, GBUS 140*</td>
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Within the General Studies requirement, each student must take one course from four selected areas, critical thinking(*), cultural diversity(+), international perspectives(●), and technology(#) . Keep in mind there are other courses besides those listed below- they can be found in your West Liberty course catalogue.

**Core Courses:**

- BIO 124/125 (Prin Bio; F/S)
- BIO 200 (Botany: F/S)
- BIO 202/203 (Zoo/lab; F/S)
- CHEM 110/111 (Chem I; F)
- CHEM 112/113 (Chem II; S)
- CHEM 340/341 (OChemI; F)
- CHEM 320/321 (Analytical)
- PHYS 101/110 (Physics I; F)
- PHYS 102/111 (Physics II; S)
- MATH 145 (Precal; F/S)
- MATH 160 (Stats; F/S)
- CHEM 335/336 (E. Chem; F)
- CHEM 342/343 (OChem II; S)

**Required Courses** (need 24h between req & restricted electives):

- GEO 302 (GIS, 3h)
- BIO 404/405 (Ecology; F, 4h)
- BIO 235 (Env Pol; S, 4h)
- GEO 405 (Cons. Nat Res, 3h)
- CHEM 410 (Env. Tox, 3h)
- CHEM 487 (Capstone#; F/S)
- CHEM 487 (Capstone#; F/S)

**Restricted Electives:**

- BIO 225 (Ecological Habitats, 1h)
- BIO 329 (Applied Micro, 4h)
- BIO 335 (Entomology, 4h)
- BIO 408 (Herp, 4h)
- BIO 440 (Conserv Bio, 4h)
- CHEM 478 (Spec Topics; 1-3h)
- BIO 325 (Micro; F, 4h)
- BIO 331 (Plant Tax, 4h)
- BIO 406 (Field Bio, 4h)
- BIO 409 (Aq. Eco, 4h)
- CHEM 337 (Green Chem, 3h)
- CHEM 479 (Indep. Res: 1-3h)

Revised 10/26/11; effective Fall 2011; Spring (S) and Fall (F) designations are approximate, schedule may change as demand necessitates.
GEO 402 (Adv GIS, 3h)  

128 credit hours are required to graduate from West Liberty with a B.S.; 40 of those hours must be 300-400 level courses.

*These worksheets are to be used as a guide. Each student is responsible for their curriculum and meeting the requirements for graduation as stipulated in the college catalog.