This is a model pathway for students coming to HSU prepared for GE math & choosing to take accelerated English composition (ENGL 104) to meet LD GE A1

**Major Academic Plan 2017-18**

This is a model pathway for students coming to HSU prepared for GE math & choosing to take accelerated English composition (ENGL 104) to meet LD GE A1

**Major:** Environmental Science & Management  
**Concentration:** Ecological Restoration  
**Degree:** BS

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### Year 1

<table>
<thead>
<tr>
<th>Semester</th>
<th>Description</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td>Review DARS &amp; meet with your advisor each semester.</td>
<td></td>
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<tr>
<td>LD GE A1 or A2 [1]</td>
<td>ENGL 104 or COMM 100</td>
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<td>LD GE A3 [1]</td>
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<tr>
<td>LD GE D &amp; Major</td>
<td>GSP 101/101L</td>
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<tr>
<td>LD GE D &amp; Major</td>
<td>ESM 105</td>
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<tr>
<td>Major</td>
<td>ESM 111</td>
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**Semester Total:** 13

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<th>Semester</th>
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<tbody>
<tr>
<td><strong>Spring</strong></td>
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<tr>
<td>LD GE A1 or A2 [1]</td>
<td>ENGL 104 or COMM 100</td>
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<tr>
<td>LD GE B: Life Forms &amp; Major</td>
<td>BOT 105 (3)</td>
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<tr>
<td>LD GE C1 or C2 (4)</td>
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<tr>
<td>LD GE B: Math [1] &amp; Major</td>
<td>STAT 109</td>
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**Semester Total:** 14

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### Year 2

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<tbody>
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<tr>
<td>LD GE B: Phys Univ &amp; Major</td>
<td>CHEM 107</td>
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<tr>
<td>LD GE C1 or C2 (4)</td>
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<td>Amer. Inst. [2] [LD GE D]</td>
<td>GSP 270</td>
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<tr>
<td>Major</td>
<td>ESM 230</td>
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**Semester Total:** 16

<table>
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<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>Spring</strong></td>
<td>Review DARS &amp; meet with your advisor each semester.</td>
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<tr>
<td>LD GE C1 or C2 (4)</td>
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<tr>
<td>American Institutions</td>
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<tr>
<td>Major</td>
<td>BIOL 105</td>
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<td>Major</td>
<td>SOIL 260</td>
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<td>Elective</td>
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**Semester Total:** 16

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### Year 3

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<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td>Complete a major contract. Apply to graduate.</td>
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<td>UD GE B &amp; Major</td>
<td>ESM 303</td>
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<td>Major</td>
<td>ESM 325</td>
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<td>Major Elective [6]</td>
<td>FOR 315 or RRS 306</td>
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</tr>
<tr>
<td>Elective</td>
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**Semester Total:** 13

<table>
<thead>
<tr>
<th>Semester</th>
<th>Description</th>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>Spring</strong></td>
<td>Take the GWPE.</td>
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<td>UD GE C</td>
<td>ESM 355</td>
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<td>Major</td>
<td>BOT 350</td>
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<td>Major Elective [6]</td>
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<td>Elective</td>
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**Semester Total:** 16

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### Year 4

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<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>Fall</strong></td>
<td>Review DARS &amp; meet with your advisor each semester.</td>
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<tr>
<td>UD GE D &amp; Major</td>
<td>ESM 305</td>
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<tr>
<td>Major</td>
<td>ESM 455</td>
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<td>Major</td>
<td>ESM 435</td>
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<tr>
<td>Major Elective (5)</td>
<td>FOR 431 or RRS 430</td>
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<td>Elective</td>
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**Semester Total:** 16

<table>
<thead>
<tr>
<th>Semester</th>
<th>Description</th>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>Spring</strong></td>
<td>Register for commencement ceremony.</td>
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<td>GE E</td>
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<td>Major</td>
<td>WSHD 310</td>
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<td>Major</td>
<td>ESM 425</td>
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<tr>
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</tbody>
</table>

**Semester Total:** 16

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**Units for the major:**  
**Total units:** 120 units required for this BS degree

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A1 = Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities;  
DCG = Diversity & Common Ground; GE = General Education; LD = Lower Division; UD = Upper Division;  
See page 2 for notes.

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Revised: 5/8/17

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Page 1 of 2
Major: Environmental Science & Management  Concentration: Ecological Restoration  Degree: BS

Notes

[1] LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.

[2] One American Institution course will also count for LD GE D.

[3] Major course meets lower division GE area B science lab requirement

[4] Complete 2 DCG courses, [one must be domestic] with courses that also meet GE.

[5] Take one of the following courses: FOR 431, RRS 430 or FISH 470

[6] Take two upper division courses approved by your advisor, from BOT, ESM, FISH, FOR, GEOL, GSP, RRS, SOIL, WSHD, or WLDF. (Prerequisites may be required for some courses, depending on choice.)