# BSc in Ecology - Recommended Course Sequence

(Fall 2020, Fall 2021 Calendar Regulations)

## 1st YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 241</td>
<td>2. BIOL 243</td>
</tr>
<tr>
<td>3. MATH 249(^1) or 265</td>
<td>4. MATH 211 or 267 or STAT 322(^2)</td>
</tr>
</tbody>
</table>

**May be taken either semester:**

7. CHEM 201

8. CHEM 203

9. Non-Science Option\(^3\)

10. Option selected from the Faculty of Arts\(^4\)

*Junior Science Breadth fulfilled by ONE of the following pairs:

A. CPSC 217 (Fall) and CPSC 219 (Winter)

B. GLGY 201 (Fall) and GLGY 202 (Winter)

C. PHYS 211 or 221 (Fall) and PHYS 223 (Winter)

D. 

\(^1\)MATH 249 is open only to students without MATH 31.

\(^2\)MATH 211 is recommended.

\(^3\)A non-science option is any course from faculties other than the Faculty of Science, excluding courses in Table 1

\(^4\)Any course offered by the Faculty of Arts, excluding courses in Table 1

## 2nd YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
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</thead>
<tbody>
<tr>
<td>1. BIOL 311</td>
<td>2. BIOL 313</td>
</tr>
<tr>
<td>3. BIOL 371</td>
<td>4. BIOL 311</td>
</tr>
<tr>
<td>5. CHEM 351</td>
<td>6. Open Option(^1),(^2)</td>
</tr>
</tbody>
</table>

**May be taken either semester:**

7. BIOL 315

8. Option NOT in the Field of Ecology (Non-Major Field Requirement)

9. Non-Science Option (Breadth Requirement)

10. Option selected from the Faculty of Arts

\(^1\)Any course offered by any Faculty

\(^2\)CHEM 353 is recommended.

## 3rd YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
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</thead>
<tbody>
<tr>
<td>1. ECOL 413(^1)</td>
<td>2. BIOL 401</td>
</tr>
<tr>
<td>3. ECOL 425</td>
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</tr>
</tbody>
</table>

**May be taken either semester:**

4. Course chosen from ECOL 417, 419, 429, 439, 501, 527, 529 or BIOL 451

5. Course chosen from ECOL 417, 419, 429, 439, 501, 527, 529 or BIOL 451

6. Course in the Field of Ecology at the 300 level or above

7. Course in the Field of Ecology at the 300 level or above

8. Option NOT in the Field of Ecology (Non-Major Field Requirement)

9. Non-Science Option (Breadth Requirement)

10. Non-Science Option (Breadth Requirement)

\(^1\)ECOL 413 is a field course that occurs in August and has assignments due in September. ECOL 413 may be substituted with MRSC 420, 430, 450, 537, 501 (approval on individual basis depending on topic) or other Bamfield courses or field-based ECOL 507 with prior approval of the Department.

## 4th YEAR

**May be taken either semester:**

1. Course chosen from ECOL 417, 419, 429, 439, 501, 527, 529 or BIOL 451

2. Course in the Field of Ecology at the 300 level or above

3. Course in the Field of Ecology at the 300 level or above

4. Option NOT in the Field of Ecology (Non-Major Field Requirement)

5. Option NOT in the Field of Ecology (Non-Major Field Requirement)

6. Option NOT in the Field of Ecology (Non-Major Field Requirement)

7. Open Option

8. Open Option

9. Open Option

10. Open Option