### Degree Planning and Checklist WORKSHEET

**Subject Areas:** Actuarial Science; Astronomy; Biology; Chemistry; Computer Science; Earth Sciences; Environmental Sciences; Physics; Statistical Sciences - are all separate subject areas. Courses in Applied Mathematics, Calculus and Mathematics belong to the same subject area – the subject area of mathematics.

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<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>HONORS SPECIALIZATION (YEARS 2-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a. Principal</td>
<td>6a. HSP</td>
</tr>
<tr>
<td>1b. Principal</td>
<td>6b. HSP</td>
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<tr>
<td>2a. Principal</td>
<td>7a. HSP</td>
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<tr>
<td>2b. Principal</td>
<td>7b. HSP</td>
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<tr>
<td>3a. Principal</td>
<td>8a. HSP</td>
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<tr>
<td>3b. Principal</td>
<td>8b. HSP</td>
</tr>
<tr>
<td>4a. elective</td>
<td>9a. HSP</td>
</tr>
<tr>
<td>4b. elective</td>
<td>9b. elective</td>
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<tr>
<td>5a. Cat A or B</td>
<td>10a. elective</td>
</tr>
<tr>
<td>5b. Cat A or B</td>
<td>10b. elective</td>
</tr>
</tbody>
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**Module and Graduation Planning**

**First Year**
- 5.0 courses numbered 1000-1999, including 1.0 from Category A or B
- 70% in required principal courses. No principal courses less than 60%

**Module Courses**
- 9.0 or more courses specified by Biology
- 70% cumulative average in HSP module with no mark below 60%

**Essay**
- 2.0 E, F, G, Z courses including 1.0 from 2000 level or above (essay courses must be done at Western)

**Breadth**
- 1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)
- 1.0 Category B (Arts & Humanities and Languages)
- 1.0 Category C (Science)

**Courses**
- No more than 7.0 Year 1 courses, 13.0 minimum senior level

**BSc degree**
- 4 year: 11.0 Science/BMSc courses (14.0 maximum in one subject area)*

**Averages**
- 60% cumulative average in any additional Module taken
- 65% cumulative average on 20.0 courses successfully completed

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## Honors Specialization in Animal Behaviour (BSc)

### 10.0 Module Courses

#### Year 1: 5.0 Courses (3.0 Principal Courses)
- Biology 1001A or 1201A and Biology 1002B or 1202B
- Chemistry 1301A/B and 1302A/B
- Psychology 1000
- **0.5 course** from: Physics 1028A/B, 1301A/B or 1501A/B
- **1.0 course** from: Applied Math 1201A/B, Applied Math 1413, Calculus 1000A/B, 1301A/B, 1500A/B, or 1501A/B, Math 1225A/B, 1228A/B, 1229A/B or 1600A/B, Stats 1024A/B. MATH 1225A/B can only be taken before AM 1201A/B, Calculus 1000A/B, 1301A/B, 1500A/B.
- **0.5 elective course**

**Points to Consider:**
- Biology, Chemistry, and Psychology are included in the 3.0 principal courses. Need a 70% average on 3.0 principal courses and no mark less than 60%.
- If math requirement is not completed in first year, it must be completed by the end of second year.

#### Year 2: 5.0 Courses
- **1.0 course**: Biology 2290F/G, 2483A/B
- **1.5 courses**: Psychology 2220A/B, 2800E
- **0.5 course*** from: Psychology 2115A/B, 2210A/B
- **0.5 course** from: Biology 2244A/B
- **1.5 elective courses**

**Points to Consider:**
- * If Psychology 2810 or Biology 4999E is taken, the number of courses in the module will be adjusted accordingly to equal 10.5 or 11.0 courses.

#### Year 3: 5.0 Courses
- **1.5 courses** from: Psychology 3209F/G, 3224A/B, 3225A/B, 3226A/B, 3228A/B, 3229A/B, 3285F/G
- **2.0 courses** from: Biology 2601A/B, 3435F/G, 3442F/G, 3446A/B, 3475A/B, 3484A/B, 3601A/B, 3602A/B
- **0.5 course** form: Biology 3436F/G, Psychology 3221F/G
- **1.0 elective courses**

#### Year 4: 5.0 Courses
- **0.5 course** from: Biology 4259F/G, Psychology 3800F/G
- **1.0 course*** from: Biology 4436F/G, 4441F/G, 4611F/G, 4999E (1.5 courses)
- **1.0 course** from: Psychology 4190F/G, 4195F/G, 4222F/G, 4223F/G, 4224F/G, 4290F/G, 4295F/G, 4850E or 4851E
- **2.5 elective courses**

**Points to Consider:**
- Students planning to pursue a graduate degree in Biology or Psychology are strongly encouraged to take either Biology 4999E or Psychology 4850E or 4851E, but only one of the three may be taken in this module. Both Biology 4999E and Psychology 4850E, 4851E have limited enrollment.

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**Notes:**
- You may have taken a former course that isn’t listed, because it isn’t offered anymore, but still meets the requirements of the degree – refer to the online academic calendar for the complete list of substitutions.
- Students should plan this module taking into account prerequisites of senior courses.
- The order of courses listed here is a recommendation only. It is possible to complete this module in a different order than what is listed here.

**Common Course Policy:**
To be considered if you are completing two modules with common courses. You are allowed to double count 1.0 credits toward both modules. Any remaining common courses are distributed between the two modules as evenly as possible and substituted with alternate courses. Please note, when choice exists in a module, courses are not considered common unless and until all choice is exhausted. For more information, see the Academic Counselling website or speak with an Academic Counsellor.