### Degree Planning and Checklist WORKSHEET

**Common Course Policy:** Occurs if you are in completing two modules with common courses. You are allowed to double count 1.0 credits toward both modules. Any remaining common courses are completed by distributing between the two modules as evenly as possible.

*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.

**REFER TO THE OFFICIAL ACADEMIC CALENDAR ONLINE - WWW.WESTERNCALENDAR.UWO.CA**

(October 2014)

<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>
</tr>
<tr>
<td>2a. Principal</td>
<td>7a. HSP</td>
</tr>
<tr>
<td>2b. Principal</td>
<td>7b. HSP</td>
</tr>
<tr>
<td>3a. Principal</td>
<td>8a. HSP</td>
</tr>
<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>
</tr>
<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>
<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>
<tr>
<td>11a. HSP</td>
<td>11b. HSP</td>
</tr>
<tr>
<td>12a. HSP</td>
<td>12b. HSP</td>
</tr>
<tr>
<td>13a. HSP</td>
<td>13b. HSP</td>
</tr>
<tr>
<td>14a. HSP</td>
<td>14b. elective</td>
</tr>
<tr>
<td>15a. elective</td>
<td>15b. elective</td>
</tr>
<tr>
<td>16a. HSP</td>
<td>16b. HSP</td>
</tr>
<tr>
<td>17a. HSP</td>
<td>17b. HSP</td>
</tr>
<tr>
<td>18a. HSP</td>
<td>18b. HSP</td>
</tr>
<tr>
<td>19a. elective</td>
<td>19b. elective</td>
</tr>
</tbody>
</table>

**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 principle 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 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
Honors Specialization In Genetics
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
- 0.5 course from: Physics 1028A/B, 1301A/B or 1501A/B
- 1.0 course from: Calculus 1000A/B or 1500A/B, Calculus 1301A/B or 1501A/B,
  Math 1225A/B, 1228A/B, 1229A/B or 1600A/B, Stats 1024A/B, Applied Math 1201A/B
- 1.5 elective courses (Must do 1.0 of Category A or B requirement)

Points to Consider:
- Biology, Chemistry, and 1.0 course of your choosing are the 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
- 0.5 course: Biochemistry 2280A
- 2.0 courses: Biology 2290F/G, 2382B, 2483A, and 2581B
- 0.5 course: Chemistry 2213A/B
- 0.5 course from: Biology 2244A/B, Stats 2244A/B. Students may substitute Stats 2035 or Psychology 2810 for this 0.5 course.
- 1.5 elective courses

Points to Consider:
- If students take Stats 2035 or Psychology 2810 instead of Biology 2244A/B or Stats 2244A/B the module becomes 10.5 courses.

Year 3: 5.0 Courses
- 0.5 course: Biology 3596A/B
- 0.5 course from: Biology 2601A/B
- 1.0 course from: Biology 3466B, 3592A, 3593B
- 1.0 course from: Biology 3594A, 3595A, 3597A/B, 3598A/B
- 0.5 course from: Any of the 3000 level Biology courses listed above and not already taken.
- 1.5 elective courses

Points to Consider:
- In addition to the normal progression requirements for Honors Specializations, students must obtain a minimum mark of 70% in each of Biology 2581B, 2290F/G and 3596A/B and 1.0 of the 3000 level Biology courses listed above.

Year 4: 5.0 Courses
- 1.5 courses: Biology 4582, 4950F/G
- 1.5 courses from: Biology 4289A/B, 4355A/B, 4510F/G, 4540G, 4560B, 4561F,
  4562B, 4970F/G, 4999E
- 2.0 elective courses

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. The courses listed are based on the current course offerings.)