## Degree Planning and Checklist WORKSHEET

REFER TO THE OFFICIAL ACADEMIC CALENDAR ONLINE - WWW.WESTERNCALENDAR.UWO.CA (August 2016)

*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.

### Module and Graduation Planning

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>Minor*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a. Principal</td>
<td>6a. minor</td>
</tr>
<tr>
<td>1b. Principal</td>
<td>6b. minor</td>
</tr>
<tr>
<td>2a. Principal</td>
<td>7a. minor</td>
</tr>
<tr>
<td>2b. Principal</td>
<td>7b. minor</td>
</tr>
<tr>
<td>3a.</td>
<td>8a. minor</td>
</tr>
<tr>
<td>3b.</td>
<td>8b. minor</td>
</tr>
<tr>
<td>4a.</td>
<td>9a. minor</td>
</tr>
<tr>
<td>4b.</td>
<td>9b. minor</td>
</tr>
<tr>
<td>5a. Cat A or B</td>
<td>10a.</td>
</tr>
<tr>
<td>5b. Cat A or B</td>
<td>10b.</td>
</tr>
</tbody>
</table>

*A Minor must be combined with another Minor or a Major in order to meet graduation requirements of a 3 year (15 credits) or 4 year degree (20 credits)

### First Year
5.0 courses numbered 1000-1999, including 1.0 from Category A or B

No principal courses less than 60%

### Module Courses
4.0 courses specified by Biology

60% cumulative average in minor module.

### 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)* 3 year: 8.0 Science/BMSc courses (9.0 maximum in one subject area)*

### Averages
60% cumulative average in any additional Module taken

60% cumulative average on 20.0 courses successfully completed
**Minor In Genetics**

**Admission Requirements:**
- Biology 1001A or 1201A and Biology 1002B or 1202B
- Chemistry 1301A/B and 1302A/B

**Points to Consider:**
- A minimum mark of 60% in each biology course is required.

**Module Courses: 4.0 Courses**
- **1.5 courses** from: Biochemistry 2280A, Biology 2290F/G, 2581A/B

**Points to Consider:**
- Biology 3595A requires a minimum mark of 70% in Biology 2581B.
- Biology 3596A/B requires a minimum mark of 70% in each of Biology 2581B and Biology 2290F/G.
- Many 4000 level Biology courses require the completion of 1.5 Biology courses at the 3000 level or above.
- See back page for important information.

**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.