<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>
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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. elective</td>
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<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>
</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 Department
- 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
- 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

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)
## Honors Specialization In Mathematical Sciences

### 9.0 Module Courses

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong>: 5.0 Courses (3.0 Principal Courses)</td>
<td><img src="image" alt="Table" /></td>
<td></td>
</tr>
</tbody>
</table>

- **0.5 course** from: Calculus 1000A/B, 1500A/B
- **0.5 course** from: Calculus 1501A/B or Calculus 1301A/B
- **2.0 additional principal courses**
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

### 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.

### Year 2: 5.0 Courses

- **0.5 course** from: Applied Math 2811B, Math 2120A/B
- **0.5 course**: Applied Math 2814F/G
- **1.0 course**: Calculus 2502A/B, 2503A/B
- **0.5 course**: Applied Math 2402A
- **0.5 course**: Math 2124A/B
- **2.0 elective courses**

### Year 3: 5.0 Courses

- **1.0 course**: Stats 2857A/B or the former 2657A, Stats 2858A/B
- **0.5 course** from: Applied Math 3811A/B or Math 3124A/B
- **2.0 elective courses**

### Year 4: 5.0 Courses

- **0.5 course**: Stats 3657A/B
- **2.0 additional courses** from either Group A or Group B.
- **2.0 elective courses**

### Points to Consider:

- * May be offered only in odd-numbered academic years.
- ** May be offered only in even-numbered academic years.