### Module and Graduation Planning

<table>
<thead>
<tr>
<th>First Year</th>
<th>Specialization (YEARS 2-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a. Principal</td>
<td>6a. SP</td>
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<tr>
<td>1b. Principal</td>
<td>6b. SP</td>
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<tr>
<td>2a. Principal</td>
<td>7a. SP</td>
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<td>2b. Principal</td>
<td>7b. SP</td>
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<tr>
<td>3a. Principal</td>
<td>8a. SP</td>
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<tr>
<td>3b. Principal</td>
<td>8b. SP</td>
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<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>
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<tr>
<td>5b. Cat A or B</td>
<td>10b. elective</td>
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**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](http://WWW.WESTERNCALENDAR.UWO.CA)

(October 2014)
## Specialization In Geology and Biology

10.0 Module Courses

### Year 1: 5.0 Courses (3.0 Principal Courses)
- **1.0 course** from: Chemistry 1301A/B and 1302A/B
- **1.0 course**: Biology 1001A or 1201A and 1002B or 1202B
- **1.0 course** from: Calculus 1000A/B or 1500A/B, and one of Applied Math 1201A/B, Calculus 1301A/B or 1501A/B, Math 1600A/B, Stats 1024A/B; or Math 1225A/B and 1229A/B. This requirement must be completed by the end of second year.
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

### Points to Consider:
- 3.0 principal courses, with no mark less than 60%, are listed above
- Earth Science 2250Y students must register prior to the Sept ‘add’ deadline

### Year 2: 5.0 Courses
- **3.0 courses**: Earth Sciences 2200A/B, 2206A/B, 2250Y, 2260A/B, 2265A/B, 2266F/G
- **2.0 elective courses**

### Year 3: 5.0 Courses
- **0.5 course**: Earth Sciences 3314A/B
- **0.5 course**: Biochemistry 2280A
- **2.5 courses**: Biology 2290F/G, 2382B, 2483A, 2486A, 2581B
- **1.5 elective courses**

### Year 4: 5.0 Courses
- **1.5 courses** from: Earth Sciences 2240F/G, 2241A/B, 3340A/B, 3369A/B, 4400A/B, 4460A/B, 4461A/B, 4462A/B
- **0.5 course** from: Chemistry 2213A/B or Earth Sciences 2230A/B
- **1.5 courses** from: Biology 2244A/B, 2471A/B, 3404F/G, 3484A/B or Microbiology and Immunology 2100A. Note: Biology 2244A/B is recommended.
- **1.5 elective courses**

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