**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.

**Module and Graduation Planning**

<table>
<thead>
<tr>
<th>First Year</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>
</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. elective</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>
</tbody>
</table>

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%

9.0 or more courses specified by Department

70% cumulative average in HSP module with no mark below 60%

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

1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)

1.0 Category B (Arts & Humanities and Languages)

1.0 Category C (Science)

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

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

60% cumulative average in any additional Module taken

65% cumulative average on 20.0 courses successfully completed
### Honors Specialization in Computer Science

#### 9.0 Module Courses

**Year 1:** 5.0 Courses (3.0 Principal Courses)

- **0.5 course** from: Computer Science 1025A/B or 1026A/B or Engineering Science 1036A/B
- **0.5 course** from: Computer Science 1027A/B or 1037A/B (in either case with a mark of at least 65%)
- **1.0 course** from: Applied Math 1201A/B or 1413, Calculus 1000A/B, 1301A/B, 1500A/B or 1501A/B, Math 1600A/B
- **1.0 additional principal course
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

**Points to Consider:**
- Computer Science, Math, and another 1.0 course of your choosing are included in the 3.0 principal courses. Need a 70% average on 3.0 principal courses with no mark less than a 60%.
- The Honors Specialization in Computer Science leads to a Computer Science degree that is accredited by the Computer Science Accreditation Council, the academic arm of the Canadian Information Processing Society. This specialization, in combination with the department’s Minor in Software Engineering, leads to a degree that is accredited by CSAC as a Software Engineering degree.

**Year 2:** 5.0 Courses

- **2.5 courses:** Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y
- **0.5 course** from: Computer Science 2214A/B or Math 2155F/G
- **2.0 elective courses

**Year 3:** 5.0 Courses

- **2.5 courses:** Computer Science 3305A/B, 3307A/B/Y, 3331A/B, 3340A/B, 3342A/B
- **0.5 course:** Writing 2101F/G – could be done in 2nd year
- **0.5 course** from: Stats 2141A/B, 2244A/B, 2857A/B, 2657A, Biology 2244A/B
- **1.5 elective courses

**Year 4:** 5.0 Courses

- **0.5 course:** Computer Science 3350A/B
- **0.5 course:** Computer Science 4490Z
- **1.0 additional course** in Computer Science at the 4000 level
- **0.5 additional course** from: Math 2156A/B, Computer Science courses at the 3000 level or above.
- **2.5 elective courses

**Please Note This Important Point:**
- Students who are also pursuing the Software Engineering Minor or the Game Development Minor must take Computer Science 4470Y or 4480Y respectively. If either minor is taken, Computer Science 4490Z must be replaced in the Honors Specialization with a 0.5 course in Computer Science at the 4000 level. Students completing this Honors Specialization must include at least 5.0 courses offered by departments other than Computer Science, Applied Math, Math, and Stats and Actuarial Sciences in order to graduate.

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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.)