**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.WESTERNCALENDER.UWO.CA) (February 2015)

**Degree Planning and Checklist WORKSHEET**

<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. Principal</td>
<td>9a. HSP</td>
</tr>
<tr>
<td>4b. elective</td>
<td>9b. HSP</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>

**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**
- 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 Medical Physics

### 10.0 Module Courses

### Year 1: 5.0 Courses (3.0 Principal Courses)
- Physics 1301A/B, 1401A/B, 1501A/B or 80% in Physics 1028A/B and Physics 1302A/B, 1402A/B, 1502A/B or 80% in Physics 1029A/B
- **1.0 course** from: One of Calculus 1000A/B, 1500A/B AND Calculus 1501A/B (recommended) or Calculus 1301A/B (with a mark or at least 85%); or Applied Math 1413
- **0.5 course:** Mathematics 1600A/B
- **0.5 additional course** from the Faculty of Science. It is highly recommended that students complete one of the following: Chemistry 1301A/B, Computer Science 1025A/B or 1026A/B, or Statistical Science 1024A/B
- **0.5 additional course**
- **1.5 elective courses**

### Points to Consider:
- Need 70% average on 3.5 principal courses with no mark less than 60%

### Year 2: 5.0 Courses
- **1.0 course:** Calculus 2502A/B, 2503A/B
- **0.5 course:** Applied Mathematics 2402A
- **1.0 course:** Physics 2101A/B and 2102A/B
- **1.0 course:** Physics 2110A/B and 2910F/G
- **0.5 course:** Physics 2600A/B
- **1.0 course electives**

### Year 3: 5.0 Courses
- **0.5 course:** Applied Mathematics 3815A/B
- **2.5 courses:** Physics 3200A/B, 3300A/B, 3400A/B, 3900F/G, 3926F/G
- **2.0 course electives**

### Year 4: 5.0 Courses
- **0.5 course** from: Physics 4662A/B or 4672A/B
- **0.5 course** from: Medical Biophysics 4445A/B, 4455A/B; any Physics or Astronomy or Applied Mathematics course not already taken at 3000 level or above
- **1.5 courses:** Physics 4351A/B, 4999E
- **0.5 course** from: Any Physics or Astronomy course not already taken at the 3000 level or above
- **2.0 course electives**

Students must also complete Physics 2950Y, 3950Y, 4950Y (non-credit seminar courses)

The above courses may have prerequisites that are not included in the module.