## Degree Planning and Checklist WORKSHEET

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>Major (3 year and 4** year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a. Principal</td>
<td>6a. major</td>
</tr>
<tr>
<td>1b. Principal</td>
<td>6b. major</td>
</tr>
<tr>
<td>2a. Principal</td>
<td>7a. major</td>
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<tr>
<td>2b. Principal</td>
<td>7b. major</td>
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<tr>
<td>3a. Principal</td>
<td>8a. major</td>
</tr>
<tr>
<td>3b. Principal</td>
<td>8b. elective</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>
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### Module and Graduation Planning

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

No principal courses less than 60%

#### Module Courses
6.0 courses specified by Department.

60% cumulative average in major module.

#### 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)* 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

*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) (August 2016)
## Major in Medical Physics

### 6.0 Module Courses

#### Year 1: 5.0 Courses (3.0 Principal Courses)
- **1.0 course** from: 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 one of Calculus 1501A/B (recommended) or Calculus 1301A/B (with a mark or at least 85%); or Applied Math 1413
- **3.0 elective courses**

**Points to Consider:**
- Students must complete Mathematics 1600A/B with a minimum mark of 55% by the end of Term 1 in Year 2

#### Year 2: 5.0 Courses
- **1.0 course**: Calculus 2502A/B, 2503A/B
- **1.0 course**: Physics 2101A/B and 2102A/B
- **0.5 course**: Physics 2600A/B
- **2.5 elective courses**

#### Year 3: 5.0 Courses
- **1.5 courses**: Physics 2110A/B, 2910F/G Physics 3926F/G
- **0.5 course** from: Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B
- **3.0 elective courses**

#### Year 4: 5.0 Courses
- **0.5 course** from: Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B (not already taken in 3rd year)
- **1.0 course**: Any Physics or Astronomy course numbered 2100 or above; any Medical Biophysics course numbered 3000 or above
- Students must also complete Physics 2950Y, 3950Y (non-credit seminar courses)
- **3.5 elective courses**

**Points to Consider:**
- See back page for important information.

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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.
- 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.