### MEDICAL SCIENCES 1 | MEDICAL SCIENCES 2 | YEAR 3 BMSc | YEAR 4 BMSc
--- | --- | --- | ---
| 2000-level Admission Requirements for module in Year 3 BMSc (+ electives) | Other modular courses listed in the Weighted Average Chart (+ electives) | 4000-level modular courses and any remaining 2000- and 3000-level modular courses (+ electives) |

1a. Biology 1001A | 6a. | 11a. | 16a. |
1b. Biology 1002B | 6b. | 11b. | 16b. |
2b. Chemistry 1302B | 7b. | 12b. | 17b. |
3a. Calculus 1000A (or 1500A) | 8a. | 13a. | 18a. |
3b. one of AM 1201B, Calc 1301B or 1501B or Math 1600A/B: | 8b. | 13b. | 18b. |
4a. 0.5 Physics: | 9a. | 14a. | 19a. |
4b. 0.5 Physics: | 9b. | 14b. | 19b. |
5a. Category A or B | 10a. | 15a. | 20a. |
5b. Category A or B | 10b. | 15b. | 20b. |

### Module and Graduation Planning

**First Year**
- 5.0 courses numbered 1000-1999, including 1.0 from Category A or B
- Minimum mark of 60% required in each of the first-year science courses and minimum mark of 50% required in first-year elective

**Module Courses**
- 9.0-11.0 modular courses (as specified by the particular Honors Specialization module)

**Essay**
- 2.0 essay courses including 1.0 from 2000 level or above (essay courses must be done at Western) - should be met with modular courses

**Breadth**
- **1.0 Category A** (Social Science, Interdisciplinary and Multidisciplinary, Various)
- **1.0 Category B** (Arts & Humanities and Languages)

**Courses**
- Minimum of 13.0 senior-level courses (numbered 2000 and above) – no more than 7.0 first-year courses can be counted toward the degree

**Averages required for graduation**
- Minimum cumulative modular average of 70% with no mark in any modular course below 60%
- Minimum cumulative modular average in an additional Major or Minor module taken
- Minimum cumulative average of 65% on 20.0 courses that comprise BMSc degree
Medical Sciences 1 and 2 en route to Year 3 BMSc: Honors Specialization modules

**Medical Sciences 1:**
- 1.0 course: Biology 1001A and 1002B
- 1.0 course: Chemistry 1301A and 1302B
- 0.5 course from: Calculus 1000A/B or 1500A/B
- 0.5 course from: Applied Math 1201B, Calculus 1301B or 1501B, Math 1600A/B*
- *modules in Medical Biophysics require either Calculus 1301B or 1501B
- 1.0 course from: (Physics 1028A, 1301A or 1501A) and (Physics 1029B, 1302B or 1502B)
- 1.0 course at the 1000-level from either Category A or B

**Points to Consider:**
- 5.0 courses must be taken during the Fall/Winter (September-April) of Medical Sciences 1
- Minimum marks of 60% are required in the first attempt at each of the half courses in biology, chemistry, math and physics
- Minimum mark(s) of 50% is required in any elective course(s)
- The physics half courses could be taken during the summer between Med Sci 1 and Med Sci 2, but it is recommended to complete physics in Med Sci 1.
  * Note: if you are interested in modules in Medical Biophysics, then complete the physics requirement in Med Sci 1
- Transfer credits (e.g. IB or AP credits) may be used in place of any of the courses listed above but you must still take 5.0 courses during the Fall/Winter of Med Sci 1

**Resources:**
Requirements to progress to Medical Sciences 2 (full details):
[http://westerncalendar.uwo.ca/2016/pg1675.html](http://westerncalendar.uwo.ca/2016/pg1675.html)
Course Selection for students in Medical Sciences 2:
[http://www.schulich.uwo.ca/bmsc/academic_resources/courses/course_selection/year_2.html](http://www.schulich.uwo.ca/bmsc/academic_resources/courses/course_selection/year_2.html)
Landing Page for Medical Sciences 2:
[http://www.schulich.uwo.ca/bmsc/current_students/medical_sciences_2.html](http://www.schulich.uwo.ca/bmsc/current_students/medical_sciences_2.html)

Medical Sciences 2:
- All of the 2000-level courses listed in the Admission Requirements for the Honors Specialization module(s) to which you wish to apply for Year 3 BMSc (and any remaining 1000-level Admission Requirements, e.g. physics)
- Electives (the number of electives to be included depends on the number of 2000-level courses that are listed in the Admission Requirements)

**Points to Consider for assured admission to Year 3 BMSc:**
- 5.0 courses must be taken during the Fall/Winter of Medical Sciences 2
- Minimum marks of 60% (sometimes greater) are required in the first attempt at all of the 2000-level courses listed in the Admission Requirements
- A minimum average of 80% is required on the 2000-level courses listed in the Admission Requirements:
  - If you do not meet the requirements for assured admission to Year 3 BMSc, then you will still be considered for admission if you meet the requirements for admission to Year 3 BMSc for students in the competitive pool.
- Once admitted to Year 3 BMSc, admission to a particular Honors Specialization module in Year 3 is not assured since enrollment in each Honors Specialization module in Year 3 and 4 BMSc is limited.

**Resources:**
Requirements for assured admission to Year 3 BMSc (full details):
[http://westerncalendar.uwo.ca/2016/pg1674.html](http://westerncalendar.uwo.ca/2016/pg1674.html)
Course Selection for students in Medical Sciences 2:
[http://www.schulich.uwo.ca/bmsc/academic_resources/courses/course_selection/year_2.html](http://www.schulich.uwo.ca/bmsc/academic_resources/courses/course_selection/year_2.html)
Landing Page for Medical Sciences 2:
[http://www.schulich.uwo.ca/bmsc/current_students/medical_sciences_2.html](http://www.schulich.uwo.ca/bmsc/current_students/medical_sciences_2.html)

---

**Year 3 BMSc:**
- All courses listed in the Weighted Average Chart must be completed prior to the end of Year 3
- Elective courses

**Points to consider:**
- A reduced load of courses (fewer than 5.0 during the Fall/Winter) does not impact your eligibility to be admitted/progress to Year 4 of an Honors Specialization module:
  - If you have less than 5.0 courses, then you would not be eligible for the Western Scholars designation with your BMSc (Honors) degree
  - A minimum Weighted Average of 75% is required for admission to an Honors Specialization module in Year 4 (if more qualified students apply than there are spaces available, a Weighted Average greater than 75% is required)
- It is recommended that your course selection in Year 3 BMSc satisfies the requirements for Year 4 of either an alternative Honors Specialization module or Double Major modules
- Minimum marks of 60% (sometimes greater) are required in all modular courses
- Some 4000-level modular courses require marks greater than 60% in the prerequisite(s)

**Resources:**
Weighted Average Chart:
[http://westerncalendar.uwo.ca/2016/pg1686.html](http://westerncalendar.uwo.ca/2016/pg1686.html)
Course selection for Year 3 BMSc:
[http://www.schulich.uwo.ca/bmsc/academic_resources/courses/course_selection/year3_bmsc.html](http://www.schulich.uwo.ca/bmsc/academic_resources/courses/course_selection/year3_bmsc.html)
Landing page for Year 3 BMSc:
[http://www.schulich.uwo.ca/bmsc/current_students/year_3_bmsc.html](http://www.schulich.uwo.ca/bmsc/current_students/year_3_bmsc.html)

**Year 4 BMSc:**
- 4000-level courses required in your Honors Specialization module
- Any remaining 2000- or 3000-level modular courses
- Elective courses
- Any outstanding degree requirements (i.e. breadth, essay, etc.)

**Points to consider:**
- A reduced load of courses (fewer than 5.0 during the Fall/Winter) does not impact your eligibility to graduate, as long as you will have the required 20.0 credits for a BMSc degree:
  - If you have less than 5.0 courses, then you would not be eligible for the Western Scholars designation with your BMSc (Honors) degree
- Minimum marks of 60% must be achieved in all modular courses
- A minimum cumulative modular average of 70% is required for graduation

**Resources:**
Course selection for Year 4 BMSc:
Landing page for Year 4 BMSc:
[http://www.schulich.uwo.ca/bmsc/current_students/year_4_bmsc.html](http://www.schulich.uwo.ca/bmsc/current_students/year_4_bmsc.html)
Graduation Requirements:
[http://westerncalendar.uwo.ca/2016/pg125.html](http://westerncalendar.uwo.ca/2016/pg125.html)