Students interested in the Bachelor of Medical Sciences (BMSc) Program should enrol in Medical Sciences First Entry. Medical Sciences First Entry is referred to as a Medical Sciences 1 in first year and Medical Sciences 2 in second year, and only students in Medical Sciences 1 who satisfy the requirements listed below may progress to Medical Sciences 2. Students in Medical Sciences 2 who satisfy certain conditions are assured admission to the BMSc Program in Year 3 (see Admission to the Bachelor of Medical Sciences (BMSc) Program).

It is anticipated that not all of the spaces available in Year 3 BMSc will be filled by the students in Medical Sciences 2 who satisfy the conditions for assured admission, allowing additional students to apply for admission to Year 3 BMSc from the "competitive pool". See Admission to the Bachelor of Medical Sciences (BMSc) Program for the conditions that must be satisfied by these additional students applying from the "competitive pool" for admission to Year 3 BMSc.
MEDICAL SCIENCES 1 (YEAR 1):

5.0 courses and Medical Sciences 1000Y (non-credit course):

1.0 course: Biology 1001A and Biology 1002B.
1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.
0.5 course from: Calculus 1000A/B or Calculus 1500A/B
0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B or Calculus 1501A/B, Mathematics 1600A/B (see note below).
0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.
0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B (see note below).
1.0 1000-level course from either Category A or Category B (see Breadth Requirements for Bachelor Degrees).

Medical Sciences 1000Y (non-credit course)

Note:

The Admission Requirements for the following basic medical science modules require specific 1000-level courses from the picklists above:

- Medical Biophysics and Medical Bioinformatics modules require either Calculus 1301A/B or Calculus 1501A/B
- Medical Biophysics modules require either Physics 1202AB or Physics 1502A/B (or the former Physics 1029A/B or the former Physics 1302A/B)

To progress from Medical Sciences 1 to Medical Sciences 2, students must meet the following requirements by the end of the fall/winter of Medical Sciences 1:

- Not fail any course(s) taken during Medical Sciences First Entry (including summer sessions);
- Successfully complete a full load of 5.0 courses during the Fall/Winter of Medical Sciences 1;
- Achieve a PASS in Medical Sciences 1000Y (non-credit course);
- Achieve a passing grade (mark of at least 50%) in the 1000-level course from either Category A or B; and
- Achieve a mark of at least 60% in the first attempt at each of the half courses listed above in Biology, Chemistry, mathematics (i.e., courses in Applied Mathematics, Calculus, Mathematics), Physics, and Computer Science listed above (see note below).
Note:

Students may defer the completion of the 1.0 requirement indicated below to either the summer following Medical Sciences 1 or the fall/winter of Medical Sciences 2:

- 0.5 course from: Physics 1201A/B, Physics 1501A/B
- 0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B

Students who choose to defer this requirement must successfully complete 5.0 courses during the fall/winter of Medical Sciences 1 to progress to Medical Sciences 2 (i.e., by taking an optional course).

**MEDICAL SCIENCES 2:**

Medical Sciences 2 consists of a full load of 5.0 courses comprised of the remaining courses (usually 2000-level courses) listed in the Admission Requirements for the module(s) each student plans to pursue if admitted to the BMSc Program in Year 3, as well as optional courses. The conditions that must be satisfied by students in Medical Sciences 2 for assured admission to the BMSc Program in Year 3, as well as the conditions that must be satisfied by students in the competitive pool applying for admission to Year 3 BMSc, are outlined in Admission to the Bachelor of Medical Sciences (BMSc) Program.