Registration, Progression, Graduation

Admission to the Bachelor of Medical Sciences (BMSc) Program

Modules Offered in the BMSc Program;
Weighted Average Chart

Senate

Senate Committee on Academic Policy

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Medical Sciences First Entry

September 1, 2023

September 1, 2021, September 1, 2022

Admission to the Bachelor of Medical Sciences (BMSc) Program occurs in Year 3, usually after the successful completion of Medical Sciences 1 and 2 (see Medical Sciences First Entry). When applying for admission to the BMSc Program in Year 3, students also apply for admission to the various Modules Offered in the BMSc Program. Students must be admitted to the BMSc Program in Year 3 to be eligible to progress to the BMSc Program in Year 4.

Although admission to the BMSc Program in Year 3 is assured for students in Medical Sciences 2 who satisfy certain conditions, it is anticipated that space will be available for additional students. These students will comprise the “competitive pool”.

Assured Admission to Year 3 BMSc for Students in Medical Sciences 2:
For assured admission, the following conditions must be satisfied by the end of the Fall/Winter of Medical Sciences 2:

- A full load of 5.0 courses must be successfully completed (i.e., no failures) during the Fall/Winter of Medical Sciences 2 (September-April);
- Any course(s) taken during the summer sessions either before or after Medical Sciences 2 must be successfully completed (i.e., no failures); ·
- All courses listed in the Admission Requirements for the module to which the student applies must be completed by the end of the Fall/Winter of Medical Sciences 2. See the BMSc website for the 2000-level Admission Requirements for BMSc Double Majors;
- The specified minimum mark must be achieved in the first attempt at each course listed in the Admission Requirements for the module to which the student applies;
- A minimum average of 80% must be achieved on the 2000-level courses listed in the Admission Requirements for the module to which the student applies. If 3.5 or more 2000-level courses are listed in the Admission Requirements, a minimum average of 80% is required on the best 3.0 of these 2000-level courses.

Students in Medical Sciences 2 who satisfy the conditions for assured admission receive pri0e: (t)1216 (v)4 (e7.004 Tc -0.0w 12 -0i)16 (e)-2.9 (i1.9 (s)14.1 10 (t)2 (er H)6 (s))2 th;(o

		Pharmacology 3000E is selected instead of one of the laboratory half courses, then a total of 8.0 courses will be used toward the Weighted Average.
Biochemistry and Cell Biology	3.5 courses: Biochemistry 2280A; Biology 2581A/B, Biology 2382A/B and Biology 2290F/G; Biology 2244A/B or Statistical Sciences 2244A/B; Chemistry 2213A/B or Chemistry 2273A; Chemistry 2223B or Chemistry 2283G.	4.0 courses: Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A; Biology 3316A/B or Physiology 3140A; one of Anatomy and Cell Biology 3700F/G, Biochemistry 3390B or Biology 3326F/G; Anatomy and Cell Biology 3309; Anatomy and Cell Biology 3329A/B.
Biochemistry and Pathology of Human Disease	3.5 courses: Biochemistry 2280A; Biology 2382A/B; Biology 2581A/B; Biology 2244A/B or Statistical Sciences 2244A/B; Chemistry 2213A/B or Chemistry 2273A; Chemistry 2223B or Chemistry 2283G; 0.5 course from Biochemistry 3390B, Biology 2290F/G, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2374A, Chemistry 2384B, Microbiology and Immunology 2500A/B.	2.5

Biochemistry of Infection and Immunity	3.5 courses: Biochemistry 2280A; Biology 2581A/B, Biology 2382A/B and Biology 2290F/G; Biology 2244A/B or Statistical Sciences 2244A/B; Chemistry 2213A/B or Chemistry 2273A; Chemistry 2223B or Chemistry 2283G.	3.5 courses: Biochemistry 3380G or Microbiology and Immunology 3610F or Microbiology; Biochemistry 3381A and Biochemistry 3382A; one of Anatomy and Cell Biology 3700F/G or Biochemistry 3390B; Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B
Chemical Biology	4.5 courses: Biochemistry 2280A; Biology 2581A/B; Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2281G, Chemistry 2283G, Chemistry 2374A and Chemistry 2384B	3.0 courses: Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A, Biochemistry 3390B; 1.0 course from Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F or Chemistry 3374A/B.
Computational Biochemistry	3.0 courses: Biochemistry 2280A; Biology 2581A/B; Chemistry 2213A/B or Chemistry 2273A; Chemistry 2223B or Chemistry 2283G; Biology 2244A/B or Statistical Sciences 2244A/B; Computer Science 1027A/B.	3.0 courses: Biochemistry 3381A and Biochemistry 3382A, Biochemistry 3383F/G, Biochemistry 3390B; Computer Science 2210A/B and Computer Science 2211A/B.
Epidemiology and Biostatistics	3.5 courses: Biochemistry 2280A; Biology 2581A/B, Biology 2382A/B and Biology 2290F/G; Chemistry 2213A/B; Biology 2244A/B or Statistical Sciences 2244A/B; Epidemiology 2200A/B.	2.0 courses: Biostatistics 3100A and Biostatistics 3110B; Epidemiology 3200A and Epidemiology 3210B.

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Microbiology and Immunology with Pathology	3.5 courses: Biochemistry 2280A; Biology 2581A/B, Biology 2382A/B and Biology 2290F/G; Chemistry 2213A/B and Chemistry 2223B; Biology 2244A/B or Statistical Sciences 2244A/B.	4. 0 courses: Biochemistry 3381A; Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A, Microbiology and Immunology 3300B, Microbiology and Immunology 3610F, Microbiology and Immunology 3620G; Pathology 3500.
One Health	3.0 courses: Biochemistry 2280A; Biology 2382A/B, Biology 2483A/B; Chemistry 2213A/B, Chemistry 2210A/B; Biology 2244A/B or Statistical Sciences 2244A/B.	4.0 courses: Environmental Science 3300F/G; One Health 3300A/B; One Health 3600A/B; Pathology 3500; 1.0 course from: Anatomy and Cell Biology 2200A/B, Biology 3316A/B or Physiology 3140A, Epidemiology 2200A/B, Microbiology and Immunology 2500A/B, Pharmacology 3620, Physiology 3120; and the former Anatomy and Cell Biology 3319; and 0.5 course from Geography 3431A/B, Geography 3432A/B, Geography 3445F/G, Sociology 3308F/G.