

Name:

Student Number:

Western Email:

Honours Specialization in IMS + Major in Physiology
for students going into Year 4 2025/26

15.0 courses are required to complete the modular requirements for the [Honours Specialization in IMS](#). No course can be used in two places below:

- check the boxes below and select/type in courses you have taken/are taking/plan to take
- see [Course Selection](#) for general information about choosing your courses for Years 2-4, and [Plan Your Courses](#) for IMS-specific advice
- see the [Academic Calendar](#) for course requisites and [Access to Courses](#) for constraints on basic medical science courses

0.5		Biochemistry 2280A	
1.5		Biology 2290F/G, 2382A/B and 2581A/B	
0.5		Chemistry 2213A	
0.5		Biology/Statistics 2244A/B	
1.0		1.0 course from Group 1 *	or +
1.0		1.0 course from Group 1 *	or +
2.0		2.0 courses from: courses from Groups 1-3 and courses in Chemistry #ed 2100-3999 . Note that: (i) a course from Group 3 (0.5 - 1.0) must be included, and (ii) a maximum of 0.5 course in Chemistry can be included Option 1: and type in 1.5 courses Option 2: + or + Option 3: type in the 2.0 courses	
1.5		Physiology 3120 and 3140A	
1.0		Phys Pharm 3000E	
1.5		Medical Sciences 4990E OR 4995E, and 4930F/G	
0.5		Medical Sciences 4200A/B.	
1.0		1.0 4000-level course from the subject areas listed in the HSP IMS	+
1.0		1.0 4000-level Phys or Phys Pharm	+
0.5		0.5 substitute course for Honours Specialization in IMS	
0.5		0.5 substitute course for Major in Physiology	
0.5		0.5 substitute-course for either Major Phys or HSP IMS	
= 15.0 courses			
*these 2.0 Group 1 courses cannot all be from the same subject area, e.g., cannot be 2.0 courses from Anatomy and Cell Biology			

** A minimum of 21.0 credits are required: 5.0 Year 1, 15.0 modular courses, 1.0 additional course to satisfy the breadth requirements for graduation.

See the [Graduation Requirements for Honours Bachelor Degrees](#) (such as first-year, breadth, minimum mark and average requirements, etc.)
Your quick graduation check for a BMSc (Honors) degree with an [Honors Specialization in IMS](#):

Year 1	Breadth	Essay reqt is satisfied with modular courses	Module	21.0 credits**	15.0 senior credits, numbered 2000 and above
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[Submit form to the BMSUE Question Portal for review](#)

Full details about the Common Course Policy are found on the BMSc website.

For the Honours Specialization in IMS + the Major in Physiology, there are 2.5 “common courses”: Biochemistry 2280A, Chemistry 2213A, Biology/Stats 2244A/B, and two of Biology 2290F/G, 2382A/B or 2581A/B (the two half courses with the highest marks are the two common half courses). The remaining three common half courses are distributed as follows: one is used only toward the Honours Specialization in IMS, another half course is used only toward the Major in Physiology, and the remaining half course is used toward one of the modules (your choice). This leaves one module short of a half course and the other module short of two half courses. A half “substitute course” must then be taken for the module that is short by a half course and two half courses or one full substitute course must then be taken for the other module that is short by 1.0 course. Look at the Substitute Course lists to see whether you prefer the substitute courses that have been approved for IMS modules vs. Physiology modules. If you prefer to take a course in the substitute course list for the Physiology modules, then 0.5 substitute course is taken for the Honours Specialization in IMS and 1.0 substitute course is taken for the Major in Physiology.