(For all students in the Program)

Undergraduate Minor Program in Mathematics

Except for those studying the BSc program in Mathematics, BSc program in Mathematics and Economics, or the Physics and Mathematics Option of the BSc program in Physics, any undergraduate student with a CGA of 1.85 or above may enroll in the Mathematics Minor Program. Students studying the BSc Program in Quantitative Finance under the 3-year degree should follow Sequence B while all other students should follow Sequence A. Students must declare their intention to enroll in the minor program no earlier than the first regular term of their second year but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the minor program should apply before the last day of the add/drop period in the first regular term of their final year of study.

The Mathematics Minor Program requires a minimum total of 18 credits for students following Sequence A, while a minimum total of 21 credits are required for those following Sequence B.

Elective courses

	Elective types		Minimum no. of courses	Minimum total credits
(1)	MATH Fundamental	Mathematics courses at 1000-/2000-level	-	18 (Seq A) 21 (Seq B)
(2)	MATH Advanced	Mathematics courses at 3000-level or above		

Notes:

(1) Unless otherwise approved by the Department, mathematics courses coded from 1000 to 1600 taken in 2011-12 and after, or 000-level mathematics courses taken prior to 2011-12 cannot be used to fulfill the minor program requirements.

(2) For students following Sequence A, at least 6 credits must be at the 3000-level or above (for courses taken in 2011-12 and after), or 200-level or above (for courses taken prior to 2011-12). Out of these 6 credits at the 3000-/200- level or above, at least 3 credits must be at the 4000-level or above (for courses taken in 2011-12 and after), or 300-level or above (for courses taken prior to 2011-12). For students following Sequence B, at least 9 credits must be at the 3000-level or above (for courses taken in 2011-12 and after), or 200-level or above (for courses taken prior to 2011-12); and out of these 9 credits, at least 6 must be at the 4000-level or above (for courses taken in 2011-12 and after), or 300-level or above (for courses taken prior to 2011-12).

For credit transfer, students can transfer a maximum total of 6 credits to the minor program. Courses accepted for credit transfer must normally be at a level equivalent to courses coded above 1600 (for courses taken in 2011-12 and after), or at 100-level or above (for courses taken prior to 2011-12) at HKUST.

Courses used to fulfill the requirements of Minor Program in Actuarial Mathematics cannot be reused to count towards this Minor Program. For students under the 4-year degree, no more than 9 credits taken to fulfill other requirements may be reused to count towards this minor program.

To graduate with a minor in Mathematics, the students must be enrolled in the minor program and complete all of its requirements, as well as all the requirements of their major program of study; and have attained an average grade point of at least 1.5 in courses taken within the minor program.