## **Department of Mathematics**

## National University of Singapore College of Humanities and Sciences

## Sample Study Plan for Special Programme in Mathematics For students matriculated in AY2021/2022<sup>1</sup> or after

Occasionally certain modules listed below may not be offered in a particular year

To join SPM in Year 1 Sem 2

Year 1		Year 2		Year 3	
Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2
<ul> <li>MA1100T Basic         Discrete Mathematics         (T)</li> <li>MA2002 Calculus</li> </ul>	<ul> <li>MA2001 Linear         Algebra I</li> <li>MA2104 Multivariable         Calculus</li> <li>MA2108S         Mathematical Analysis         I (S)</li> </ul>	Probability  Other MA modules	<ul> <li>MA2202S Algebra I (S)</li> <li>MA3211S Complex Analysis (S)</li> <li>At least one MA42xx module</li> </ul>	<ul> <li>At least one MA42xx module</li> <li>At least one MA52xx module<sup>2</sup></li> </ul>	At least one MA52xx module <sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Students in SPM are required to satisfy the SPM requirements, in addition to the requirements of their respective major for their year of matriculation.

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<sup>&</sup>lt;sup>2</sup> SPM students may consider reading *MA5203 Graduate Algebra I* (as prerequisite for MA5204 or MA5218) and *MA5205 Graduate Analysis I* (as prerequisite for MA5206). Although MA5203/MA5205 cannot be used to satisfy the SPM requirements, they are prerequisites for many graduate level courses which can be taken to satisfy the SPM requirements.