Second Major in Mathematics

Graduation Requirements for students admitted in AY2021/2022 or after

To be awarded a **Second Major in Mathematics**, a candidate must satisfy the following:

Course Level	Major Requirements	Level Units	Cumulative Major Units
1000	1. Pass all the following courses: • MA1100/MA1100T Basic Discrete Mathematics or CS1231/CS1231S Discrete Structures • 8 MCs from courses coded MA15xx/MA20xx/MA22xx (except MA2288/MA2289/MA2288x/MA2289x	12	12
2000	2. Pass all the following courses: • MA2101/MA2101S Linear Algebra II • MA2104 Multivariable Calculus or MA2311 Techniques in Advanced Calculus or any course coded MA22xx (except MA2288/MA2289/MA2288x/MA2289x • MA2108/MA2108S Mathematical Analysis I • MA2116/MA2216/ST2131 Probability or ST2334 Probability and Statistics	16-19	28-31
3000 & above	3. Pass three courses from the following: • MA32xx/MA42xx (except MAx288/MAx289/MA4288x/MAx288x/MAx289x) or ST3236 or ST4238 or ME3291 or ME4291 or PC3274A	12-13	40-44

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