

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	Second Major Requirements	Level Units	Cumulative Minor Units
1000	1. Pass all the following courses: - MA1100/MA1100T Basic Discrete Mathematics or CS1231/CS1231S Discrete Structures 8 Units from Course 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/MA2116T/MA2216/ST2131 Probability or ST2334 Probability and Statistics	16-19	28-31
3000	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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