

## Requirements for Second Major in Statistics

Applicable to cohorts AY2021/2022 and after

Levels	Major Requirements	Cumulative Major Units
Level 1000 (4 Units)	Pass - ST1131 Introduction to Statistics/Introduction to Statistics and Statistical Computing	4
Level 2000 (22-24 Units)	Pass - MA1101R/MA2001 Linear Algebra I <i>or</i> MA1508E Linear Algebra for Engineering~ <i>or</i> MA1513 Linear algebra with Differential Equations (2 Units)^~ <i>or</i> MA1522 Linear Algebra for Computing - MA1102R/MA2002 Calculus <i>or</i> MA1312 Calculus with Applications <i>or</i> MA1505 Mathematics I~ <i>or</i> MA1511 Engineering Calculus (2 Units)~ <b>and</b> MA1512 Differential Equations for Engineering (2 Units)~ <i>or</i> MA1521 Calculus for Computing - MA2311 Techniques in Advanced Calculus <i>or</i> MA2104 Multivariable Calculus - ST2131/MA2216/MA2116 Probability <i>or</i> ST2334 Probability and Statistics - ST2132 Mathematical Statistics - ST2137 Computer Aided Data Analysis/Statistical Computing and Programming or a course from ST32xx/ST42xx (except ST328x and ST4288)	26-28
Levels 3000 and 4000 (12-16 Units)	Pass - Three courses from ST3131 or ST32xx (except ST328*) or ST42xx (except ST4288) courses - One additional course from ST32xx (except ST328x*) or ST42xx (except ST4288) courses^	40-42

^ Applicable only to students who use MA1513 Linear Algebra with Different Equations (2 Units) to fulfil the second major requirements.

\* UROPs courses (ST328x) cannot be used to fulfil the second major requirements.

~ MA1505, MA1508E, MA1511, MA1512 and MA1513 are offered only to FoE students.

This second major is not offered with a primary major in Statistics or Data Science and Analytics, and a minor in Statistics.

22-Aug-23