COURSE INFORMATION **Subject: MATHEMATICS & STATISTICS** **Head of Subject: MISS SUE ROBERTSON**

	Year 11 Mathematics (11MAT)
Course Content	This course solidifies the learnings from Years 9 and 10 Mathematics in order to gain NCEA credits through Achievement Standards. The classes are not streamed. This course leads into Year 12 Calculus or Statistics.
Prerequisites	Year 10 Mathematics. Having passed the NCEA Numeracy assessment is preferred.
Assessment	**Internals** **1.1** Explore data using a statistical enquiry cycle (AS91944) **(5 credits)** **or** **1.2** Explore mathematical problems that relate to life in Aotearoa New Zealand (AS91945) **(5 credits)** **Externals** **1.3** Interpret and apply mathematical and statistical information (AS91946) **(5 credits)** **and** **1.4** Demonstrate mathematical reasoning (AS91947) **(5 credits)** **15 credits total**
Costs	A Calculator (a Scientific one is okay (e.g. Casio FX82) - $45 A Graphics Calculator is highly recommended (e.g. Casio FX9860GIII) - $170 Otherwise, a Scientific calculator (e.g. Casio FX82) is required. Workbooks – approximate cost $45