

Course Level

Level 3

Awarding Body

AQA

Entry Requirements

Highly recommended for all students who have GCSE Mathematics grade 5, or lower, who are taking the following courses:

- Business BTech
- Business A Level
- Accounting & Finance V Level
- Geography
- Economics
- Psychology
- PE A Level
- Biology

Optional for all other students (no specific entry requirement)

Assessment

Paper 1 Analysis of data; Maths for personal finance; Estimation.

Paper 2 Critical analysis of data and models; Normal distribution; Probability and estimation; Correlation and regression.

Both papers are 1 hour 30 minutes in the summer of Year 12.

CORE MATHS

Mathematical Studies is a level 3 qualification for students who wish to develop their real-life mathematics skills and learn techniques that will support their other subjects.

The course is highly beneficial to students who have not taken A level Mathematics but are studying other subjects containing a significant mathematical content.

Students apply mathematical techniques to solve a range of problems, including in personal finance, mathematical modelling and data analysis.

Special Requirements

No coursework is required for this course.

Career and progression opportunities

Mathematical Studies will consolidate students' mathematical understanding, build their confidence and competence in applying mathematical techniques to solve a range of problems and introduce them to new techniques and concepts that will prepare them for further study and future employment within a broad range of academic, professional and technical fields.

Link to specification: [Level Three Mathematics 1350](#) | [Specification](#) | [Specification At A Glance](#) | [AQA](#)