## Core Mathematics

Core Mathematics is a Level 3 qualification which helps to develop students' mathematical skills and thinking, and supports courses such as A-level Psychology, Sciences, and Geography as well as technical and vocational qualifications.

The course is for students who need to be equipped for the mathematical and quantitative demands of other courses and employment, but it is also particularly relevant for those who need these skills to meet the demands of a range of courses in higher education. In fact, several universities made a statement in support of the course, and it has been publicly endorsed by the Russell Group of research-intensive universities who value maths skills and many have GCSE or equivalent requirements. Statistical problem solving, data analysis and interpretation skills can be useful in a range of degrees. In a situation where a student has not met the minimum GCSE maths requirement, some universities may accept the Core Maths qualification instead.

**Students will follow the AQA Certificate Level 3 Mathematical Studies (Code 1350B)**

You will need a grade 4 or above in GCSE mathematics to undertake this course.

This specification is designed to be taken over two years with all assessments taken at the end of the course. There are two papers of 60 marks each, 90 minutes in length. Calculators are allowed for both papers.

The objectives of the course are as follows:
Objective 1: Deepen competence in the selection and use of mathematical methods and techniques.
Objective 2: Develop confidence in representing and analysing authentic situations mathematically and in applying mathematics to address related questions and issues.
Objective 3: Build skills in mathematical thinking, reasoning, and communication.

The Core Maths qualification carries the same UCAS tariff points as an AS level and is graded A to E.

**Entry Requirement:** There are no additional entry requirements to those mentioned in the Sixth Form Prospectus. A minimum of grade 4 or above in GCSE mathematics is required in order to undertake this course.