

Core Maths:

Level 3 Mathematical Studies

What is Core Maths?

Core Maths is a new course for those students who want to strengthen their skills in mathematics, but who do not want to pursue higher level mathematics by taking AS or A-level. The course has been developed in conjunction with employers, universities and professional bodies as valuable preparation for university study and employment.

Should I do Core Maths?

Core Maths has been designed to maintain and develop problem-solving skills. It builds on GCSE Mathematics and is not purely theoretical or abstract. The course contains significant elements of financial mathematics, relevant to those students studying economics and business, as well as further statistical concepts that support other subjects such as psychology, biology, geography and applied science.

The skills developed in the study of mathematics are important in the workplace, higher education and personal life; studying Core Maths will help maintain and further develop these skills. According to recent studies, most students who continue with mathematics beyond GCSE improve their career choices and earning potential.

What do I need to study Core Maths?

You will need a grade 4 or above in Mathematics at GCSE and be interested in studying how mathematics is applied in different contexts.

Is the qualification recognised by universities and employers?

A Level 3 Certificate in Mathematical Studies is an AS course and carries the same UCAS points as other existing AS qualifications in other subjects.

Exam Board: AQA

At Hartismere Core Maths is taught as a two year course with 100 minutes of teacher contact per week and is assessed by two final examinations at the end of the two years.

How do I find out more?

You can find out more by visiting www.stem.org.uk/core-maths/students-parents-carers or by speaking to Dr Warnes in the mathematics department.