

Core Mathematics

Course description

The Course is a level 3 qualification, perfect for students who do not want to do the full A level in maths but do want to carry on with some sort of maths study.

The course will focus on maths that you will use in the real world such as taxes, national insurance, mortgages and student loans as well as a lot of problem solving content for example using Fermi estimations and solving problems on an industrial scale.

Currently this course is in its fifth year and some Universities are now offering reduced offers for students who have the qualification

The qualification has UCAS points associated with it and are as follows

Grade	UCAS Point
A	20
B	16
C	12
D	8
E	4

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Course Assessment

You will take two hour and a half exams, both of which are worth 60 marks.

Paper 1 is the financial and estimation type of question and Paper 2 is more statistics based where you may be asked to evaluate or comment on different types of data either from newspapers or different sources.

You will get a set of pre released materials in the March before sitting the exam in May/June so you can make yourselves as confident as possible with what type of question may come up beforehand

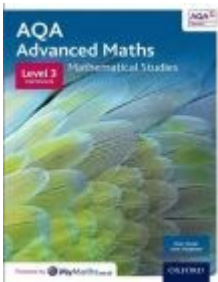
Last years pre released material was all about the Wimbledon tennis championships which students found interesting.

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Recommended textbook and equipment

You will need the course text book which also has a work book to go alongside it. It would be beneficial to have both

AQA Mathematical Studies Student Book



Authors: Stan Dolan, June Houghton
Publisher: Oxford University Press
ISBN-13: [9780198365938](https://www.oxfordup.com/9780198365938)

You will also need a new calculator.



Casio ClassWiz FX-991EX
This brand new **advanced scientific calculator** is specifically designed for the new A level course. (£24.99)

These will be available to buy through the mathematics department.

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Future Pathways

