Further Maths A Level

Who is the course for?

Students who are passionate about maths, really enjoy pushing themselves and are able to work well independently. Further Mathematics is a course designed for mathematics students who wish to broaden their mathematical skills and experience mathematics beyond the standard A Level. If you are planning to take a degree such as Engineering, Physics, Computing, Finance/Economics, etc., or perhaps Mathematics itself, you will benefit enormously from taking Further Mathematics. Further Mathematics qualifications are highly regarded by universities and greatly increase chances of entry to Oxbridge for maths related subjects.

If you genuinely love maths – this course is probably for you.

What does the course involve?

It develops your mathematical skills and, in many cases, takes you in totally new directions. This is for students who want a more in depth knowledge of this fascinating subject.

You will need a minimum of a GCSE in Mathematics grade 9-7 for A Level study of Further Mathematics.

Modules include:

As well as extending your understanding of topics from maths such as calculus, trigonometry, logarithms and vectors you will have the opportunity to study other topics such as: Complex numbers, matrices and hyperbolic functions which are not on the standard maths A Level course.

Assessment Methods

The course will be assessed through examinations. The course takes two years for the full A Level.

Progression Options

A Level Mathematics is highly valued by employers in a wide range of industries as evidence of your ability to solve problems and learn new skills. Many of our students go on to study courses with a high mathematical content at University, such as engineering, finance, mathematics, physics computing and so on.

Students who take Further Mathematics are really demonstrating a strong commitment to their studies, as well as learning mathematics that is very useful for any mathematically rich degree. Some prestigious university courses require you to have a Further Mathematics qualification and others may adjust their grade requirements more favourably to students with Further Mathematics.

Awarding Body
Edexcel