

Subject: Further Mathematics

Level: A Level

Entry Requirements

7 – 9 GCSE Mathematics.

Who is the course for?

Students who are looking to study Maths at university should be aware that, more often than not, Further Maths is required. Further Maths can also be a requirement for many degrees with a high Maths content such as **Engineering, Physics and Economics**.

How will I learn?

A combination of lessons (usually two 100-minute lessons per week) and private study (students should expect to devote up to three hours per week here)

Further Education & Career Pathways:

Further Maths gives you a broader knowledge and understanding of mathematical principles, especially, depending on which options are taken, in 'applied' areas (like statistics or mechanics). Studying Further Mathematics **consolidates and reinforces your standard A level Mathematics work**, helping you to achieve your best possible grades. It makes the transition from sixth form to university courses which are mathematically rich that much easier as more of the first year course content will be familiar.

Course Outline

Over the 2 year course students will study both pure and applied content. At the end of the two-year programme there will be three exams;

Paper 1: 25% Core Pure Maths 1 1 hour 30 minutes Written Exam AS and A level pure maths content can be assessed	Paper 2: 25% Core Pure Maths 2 1 hour 30 minutes Written Exam AS and A level pure maths content can be assessed
Paper 3: 25% Further maths Option D1 1 hour 30 minutes Written Exam Students take one of the following: Further Pure 1, Further Statistics 1, Further mechanics 1, Decision Maths 1	Paper 4: 25% Further maths Option D2 1 hour 30 minutes Written Exam Students take one of the following: Further Pure 2, Further Statistics 1, Further mechanics 1, Decision Maths 1, Further Statistics 2, Further mechanics 2, Decision Maths 2

Successful completion of the Year 12 end-of-year exams will enable ongoing study.

Your teachers From the Maths Team!