

Further Mathematics



A Level

Entry Requirements

Grade 8 in GCSE Mathematics **and**
Grade 4 in GCSE English Language **or** GCSE English Literature

Course Overview

Students who achieve at Grade 8 or 9 at GCSE Mathematics or students must have already selected A Level Mathematics as an option should really be considering this course. Students must have already chosen or currently studying Level 3 Mathematics as it leads to developing, extending and furthering their understanding beyond the standard A Level Mathematics. As well as learning new areas of Pure Mathematics, students will study further applications of Mechanics, Statistics and /or Decision in line with their interests.

This is a challenging course but enjoyable for those students who love Mathematics.

Exam Information

Duration: 1 year AS or 2 years A Level

Exam Board: Edexcel

Contact: Mrs Davey

Year 1: Core Pure Mathematics
Further Mathematics Option*

Year 2: Core Pure Mathematics 1
Core Pure Mathematics 2
Further Mathematics Option 1*
Further Mathematics Option 2*

*The option modules can be selected to best suit the skills and interests of the student

Qualification Gained

AS Level in year 1

A Level in year 2 - In order to progress onto the 2nd year students must achieve a grade D at AS Level.

Career Opportunities

Although not essential, Further Mathematics is desirable if applying for degrees such as Mathematics, Actuarial Science, Engineering, Physics and Economics. Further Mathematics is universally recognised by employers and universities as a advanced and challenging course.

Subject Links

Students study Further Mathematics alongside A Level Mathematics.