Further Mathematics

A Level

This course is designed to further broaden the mathematical experience for those where A Level Mathematics is not enough! Further Mathematics develops some of the concepts met in A Level Mathematics and brings it to a higher plane, providing more opportunity to see how mathematics is applied. This subject needs to be taken in conjunction with A Level Mathematics.

A Level

Paper 1: Further Pure Mathematics 1
Paper 2: Further Pure Mathematics 2
Paper 3: Further Statistics 1
Paper 4: Further Statistics 2

How will I learn?

Lectures; discussion; websites; graphing packages; self and peer assessment and lots of practice – all in order to deepen knowledge and understanding.

Where can I go after the course?

Careers: Business; Banking; Finance; Insurance; Industry; Teaching; Management and Logistics.
Further Education: Business; Engineering; Accountancy; Physics; Statistics.

Entry Requirements

Standard 6th Form entry requirements. Students will require a grade 8 (or above) in GCSE Mathematics.

Assessment

AS - only for students not continuing Further Mathematics in Year 13.
Two written exams, each 1 hour 40mins long.

A Level
Four written exams, each 1.5 hours long.