



What the course will involve -

This course is run at Cowley in conjunction with the University of Liverpool as part of their distance learning project. Lessons take place at Cowley, with additional support sessions with tutors from the University.

Basically, in addition to AS/A2 Mathematics, students study an extra A Level in Further Maths. This requires that a further 3 modules are completed for the AS Further Maths (which must include Further Pure 1) and 3 more for the A level award (which must also include Further Pure 2).

A typical distribution of modules for Further Maths might be -

Year 12 - Further Pure 1, Mechanics 1, Mechanics 2

Year 13 - Further Pure 2, Statistics 2, Statistics 3

Students taking AS Further Maths may choose to study their 3 additional modules over 2 years.

Exam Board: OCR

Assessment -

All Modules have an examination of 1½ hours.

These can be taken in January and June of the Year 12 and Year 13.

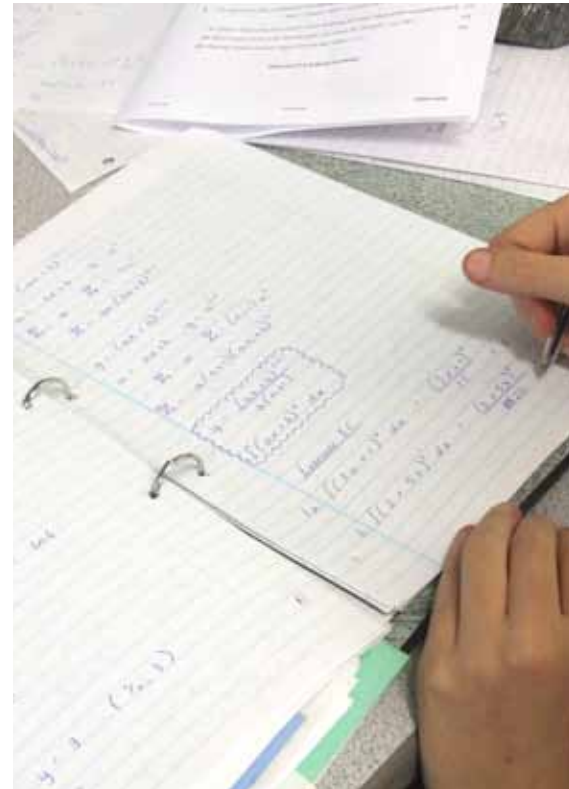
There is no coursework in any aspect of the Further Maths course.

Note that due to the limited number of students that tend to study Further Mathematics, there is considerable flexibility in the modules offered to Further Maths students.

What the course can lead to -

Students taking Further Mathematics are generally considering mathematical degrees at university and they benefit considerably by having studied such a large quantity of mathematics.

Possible Careers - Mathematician, Statistician, Financial Positions in the City of London, Scientist, Engineer, Teacher, Surveyor etc. .



Entry Requirements -

An A* or A grade in GCSE Mathematics is required, whilst also taking Mathematics at AS and A2 level. A real love for the subject is essential as you will be spending a lot of time doing mathematics.