



Post 16 Prospectus: MATHEMATICAL STUDIES

Level 3 Certificate in Mathematical Studies (Core Maths)

Examining Board: AQA

The study of Core Maths is both challenging and rewarding. Each year the students have enjoyed the course, many of whom have not always found Mathematics easy. While we expect a certain degree of mathematical ability, a willingness to work hard and a determination to achieve success with real life applications of mathematics are just as important.

The Core Maths content is based on applications of mathematics to areas such as:

- * Mortgages, Loans & Credit Cards
- * Income Tax & National Insurance
- * Financial Budgeting
- * Currency Conversions
- * Statistical Analysis
- * Cost Analysis (e.g. Manufacturing)

As such, it can support the teaching of other A Level subjects such as Psychology, Geography, Economics, Business Studies and the Sciences.

It is a one-year course, which will be completed in Year 12 and exam results published in August.

COURSE ASSESSMENT

Level 3 Certificate	
1	Paper 1 – Compulsory Element
2	Paper 2a – Statistical Techniques (Chosen Element)
AS ASSESSMENT	
2 x 90 minute exams	

SUBJECT SPECIFIC ENTRY REQUIREMENTS

School Post-16 entry requirements including Grade 4 or above at GCSE Mathematics.

A STUDENT PERSPECTIVE

“Core Maths is a good base for a huge variety of University courses”

“I wish GCSE Maths was this useful”

“It is fun because it is satisfying when you get it right” “I really enjoyed the course and the real-life applications create lots of discussion.”