MATHEMATICAL STUDIES
Level 3 Qualification (equivalent to half of a full A-LEVEL)

Course Content

It is ideal if you want to continue your mathematical education but do not want to commit to maths A Level. The course is designed to help with everyday maths and contains topics on taxation, the cost of finance, critical analysis of mathematical information and statistics used in other A level subjects. As it is equivalent to half an A level it will boost your UCAS points. It is a new course but it is fast becoming a subject that is sought after by Universities and employers.

Mandatory
- 3.1 Analysis of data
- 3.2 Maths for personal finance
- 3.3 Estimation
- 3.4 Critical analysis of given data and models

Optional
- 3.5 The normal distribution
- 3.6 Probabilities and estimation
- 3.7 Correlation and regression

or
- 3.8 Critical path and risk analysis
- 3.9 Expectation
- 3.10 Cost benefit analysis

or
- 3.11 Graphical methods
- 3.12 Rates of change
- 3.13 Exponential functions

Further Studies and Career Opportunities

Continuing your mathematical education beyond GCSE will improve your employability in any field. The course is designed to support the study of many other subjects at A level and beyond (see links below). It will help you manage your personal finances and develop your understanding of the real life maths that surrounds us on a daily basis.

Subject Entry Requirements

Grade 5

Subject Enhancement	

How is this assessed? Exam Board - AQA	
Exams	✓
Coursework	
Other	