RUNSHAW COLLEGE

A Level 2027/2028

Maths

97% Pass Rate

67% A*-C Grades

Strong Enrichment Programme

Over 100 awards in UK Senior Maths Challenge

High Student Satisfaction



A Level **Maths**

Knowledge of mathematics is fundamental to many areas of higher education and there is a national shortage of trained mathematicians. Mathematics complements studies in many areas such as the sciences, finance, economics, business, computer studies and engineering. Research has shown that a degree in mathematics can give graduates a highly increased earning capacity and provides career choices which are the envy of many other graduates.

At Runshaw College, all students will study Pure Maths, Statistics and Mechanics:

Pure Maths – This is essentially the Maths you will be familiar with from GCSE, particularly the study of algebra, graphs and trigonometry. These ideas are extended to form the basic 'tool kit' on which all Maths is based. Calculus, the mathematics of growth and change, on which so many applications depend, is introduced and developed.

Statistics -This is the mathematics of data or information processing and extends many ideas including averages, standard deviation and probability distributions.

Mechanics -This is the study of forces and the movement of objects and has many applications in the sciences, particularly physics and engineering.

The provision for students at Runshaw is excellent. Our staff are enthusiastic, well qualified and several are experienced examiners.

In addition to supporting students through their time at Runshaw, our A-level staff and student services team provide fantastic support to students wishing to progress on to higher education. A number of students go on to read Mathematics at prestigious universities in the UK and abroad, and a growing number are successfully gaining places on degree apprenticeships in industries such as engineering and finance.

Students also have the opportunity to participate in our popular and very successful Maths academy. The challenges they have taken part in recently include the National Cipher Challenge, the Liverpool Mathematical Society Open Challenge and the UKMT Challenge.

If you are excited by the prospect of combining your studies with a number of challenges as well as great enrichment, then A-Level Mathematics at Runshaw College is for you!

Entry Requirements:
A minimum of 5x Grade 5s, including Grade 6 in maths on the higher paper.

What's great about this course?

1. Focused exam revision with experienced examiners

2. Outstanding individual support for students

Maths Academy
Proud to Partner

For more information about our courses, visit **runshaw.ac.uk**
call **01772 643000** or email **info@runshaw.ac.uk**

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