



B

mathematical

MATHEMATICS **A LEVEL**

What will I do?

Entry Requirements:

You need to have Grade 7 or above in GCSE Maths and you will be asked to sit a test during the first few weeks of September to check that you have the algebraic understanding that is assumed knowledge for the course.

The Mathematics A level is made up of approximately two thirds of pure mathematics, which builds upon much of the algebra and trigonometry that you studied at GCSE, while also introducing calculus.

Is this for me?

Mathematics is a highly regarded A Level which complements science based subjects and offers a broad balance to arts based students. You need to complete A level Maths to do the following BSc degrees: Mathematics, Statistics, Economics, Computer Science, Physics, Accountancy and Engineering. It is also considered a 'facilitating subject' for many other degrees.

The remaining third of the course is made up of mechanics and statistics. The mechanics content looks at the mathematics behind forces and motion, and overlaps with much of the mechanics content in a Physics A level, so these courses complement each other well. The statistics content will be useful to support your study in many other subjects and provides a solid foundation for analysing large data sets, which you are likely to need when undertaking research projects at university.

People with A level Mathematics are in high demand and currently a large percentage of employers state that they are having trouble recruiting people with strong mathematics skills. Recent research shows that those with A level Mathematics earn on average 10% more than those without it.

As all units are examined at the end of the course, there is no coursework.



For more information please contact:
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