

EXTRA ENTRY REQUIREMENTS

At least a grade 7 in GCSE Mathematics and demonstration of excellent mathematical ability and a genuine interest in the study of Mathematics.

Students studying the A Level Further Mathematics course must also study the A Level Mathematics course.

WHO DO I SEE FOR MORE INFORMATION?

- Mr A. Pope, KS5 Co-ordinator

MATHEMATICS (Further)

WHAT WILL I STUDY AND LEARN?

The course consists of four modules. Two of these modules are compulsory content studying Core Pure Mathematics. The other two modules cover a variety of applied topics, including Further Pure Mathematics, Further Statistics, Further Mechanics and Decision Maths.

HOW IS IT TAUGHT?

As is the case with the Mathematics course, when studying the Further Mathematics course you can expect to experience the use of traditional teaching methods, practical work and ICT. Students are expected to take a strong lead in their own studies and initiative to complete extra work beyond normal classwork and homework.

HOW WILL FURTHER MATHEMATICS HELP ME?

Standards and final expectations of this course are high, and as a result successful students demonstrate a high level of mathematical competence. Almost all students who complete the course go on to higher education where their experiences on the course result in a more comfortable transition. A significant number of students either take Mathematics as a degree or follow courses which contain Mathematics as an important element, such as engineering and physics. Further Mathematics is a requirement from most universities for students wishing to study for a Mathematics degree.

