Subject Information

A Level Further Maths

Entries in England for A level Further Mathematics have risen rapidly in recent years with students recognising that it's a highly desirable qualification that can help them achieve their aspirations for further study and their future career. Although Further Mathematics is not a course requirement at most universities, it is encouraged for students intending to study engineering (chemical, mechanical, electronic and electrical, or civil) or mathematics at degree level as it introduces a wider range of pure and applied content, such as matrices and complex numbers. Students who have studied Further Mathematics often find the transition to university far more straight forward.

Course structure:

All students will study the same overarching themes:
- Mathematical argument, language and proof
- Mathematical problem solving
- Mathematical modelling

In addition, students must study 2 of these options.
- Optional application 1 – mechanics
- Optional application 2 – statistics
- Optional application 3 – decision

Assessment:

The required subject content of A level Further Mathematics has been defined by the government. Only three awarding bodies offer A level Further Mathematics qualifications that comply with these requirements and Dene Magna have elected to work with Edexcel.

Entry requirements:

We are looking for a GCSE in Maths grade 7 or higher (preferably 8 or 9)

Location:

Cinderford Campus

This course prepares you for a career in:

Most jobs and careers will need students to use maths in some way and it's particularly useful in job families like accountancy, banking, finance, insurance and actuarial work, management, teaching, environmental sciences, construction, engineering and manufacturing, medical technology, and science and research. Follow this link to find out about careers that use mathematics https://www.ucas.com/job-subjects/maths

To enquire about this course, email sixthform@denemagna.co.uk