

■ FOR MORE INFORMATION
AM FWY O WYBODAETH

Students interested in studying Mathematics should
contact subject staff or the Learning Manager.

Subject staff
Staff y Pwnc

Miss K Ball
Mr D Davies
Mrs G Davies
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Rheolwr Addysgu
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YSGOL UWCHRADD



HIGH SCHOOL

AS / A2 Level
Lefel AS / A2

MATHEMATICS

MATHEMATEG

Mathematics Learning Area

WJEC
Course Director: Mr Eryl Evans.

■ INTRODUCTION / CYFLWYNI'AD

Mathematics and mathematical skill underpin many of the functions of professional life. The application of mathematics in science and engineering is obvious. Perhaps it is less obvious that a history student may eventually take a management science course requiring mathematical skill.

We offer a range of mathematics courses catering for a variety of needs.

■ COURSE DETAILS MANYLION Y CWRS

A level Mathematics

The course has a unitised structure with four components.

The units are:

- Unit 1 Pure Mathematics
- Unit 2 Applied Mathematics
- Unit 3 Pure Mathematics
- Unit 4 Applied Mathematics

AS level comprises Unit 1 and Unit 2.

A2 level comprises Unit 1, Unit 2, Unit 3 and Unit 4.

AS ASSESSMENT / ASESIAID AS

One 2 ½ hour paper in Pure Mathematics
One 1 ¾ hour paper in Applied Mathematics..

AS ASSESSMENT / ASESIAID A2

A Further 2 ½ hour paper in Pure Mathematics
and 1 ¾ hour paper in Applied Mathematics.

AS counts as 40% towards the A-level.

A level Mathematics is a very demanding course and those embarking on it should be prepared to invest a substantial amount of time and effort outside of lessons.

All students expressing an interest in A Level Mathematics will be given a booklet covering all the essential skills from GCSE required for A' Level. It is expected that they study this over the summer break and join the course fluent in the mathematics. This is assessed in week 2 of the course

■ ENTRY REQUIREMENTS GOFYNION MYNEDIAD

Candidates will need to achieve a GCSE at grade A or A*.

You should only choose A level Maths if you enjoy mathematics and are prepared to work hard at it.

● COMPLEMENTARY AREAS OF STUDY ADRANNAU ASTUDIO CYFOES

The natural sciences and social sciences are the conventional companions to mathematics. However, it can be combined with other subjects.

Candidates are strongly advised to consider their reasons for choosing A level Mathematics and to ensure that they follow advice in terms of subject combinations.

● FUTURE PROSPECTS GOBEITHION Y DYFODOL

A level Mathematics is a requirement for many degree courses and a strong recommendation for others.