

## WJEC AS/A2 Further Mathematics Level 3



### In a nutshell

This course takes an interesting and insightful look into Mathematics.

### This course is for you if...

- ... You have a keen interest in mathematical progression
- ... You want to pursue a career in Teaching, Accountancy or Statistics
- ... You're hard working and proactive

### What will I be doing?

Further Mathematics broadens and deepens subject areas covered in AS/A Level Mathematics. It is a separate AS/A Level qualification, which can only be taken alongside the ordinary Mathematics option. You'll be introduced to new topics, such as Matrices and Complex Numbers, which are vital in many mathematics-rich degree courses. The course is divided into



## COURSE INFORMATION LEAFLET

three elements: Pure Mathematics, Statistics and Mechanics.

Upon completion, you'll gain the following qualifications:

WJEC A2 Further Mathematics  
Skills Activities

[English and Maths](#)

### What is expected of me?

To enter this course, you'll need a minimum of 5 GCSEs at Grade A\*-C, including English/Welsh First Language and Maths at grade A\* or A.

Full commitment to attendance is required, as is respect for others, enthusiasm for the subject and self-motivation. There is an expectation that you'll continue your studies and coursework during your own time meeting regular homework deadlines and participating in regular formal assessments.

### What comes next?

There are plenty of options; university, including Mathematics-rich degrees, such as Mathematics, Engineering, Sciences, Computing and Finance and Economics. You'll benefit enormously from taking Further Mathematics to at least AS Level. It's a subject that's highly valued by employers.

### Additional information

All costs are under review and subject to change.

Coleg Gwent is committed to offering a diverse and rich curriculum to its A and AS Level learners and is eager to ensure that learners across Gwent can access subjects which historically recruit small numbers. In order to secure availability, Spanish and French are offered at our Crosskeys Campus and Welsh will be offered at our Crosskeys and Blaenau Gwent Learning Zone campuses. Music and Further Maths will be offered at all our campuses. If your choice of subjects necessitates travel between campuses, please contact our admissions department for further information.

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

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