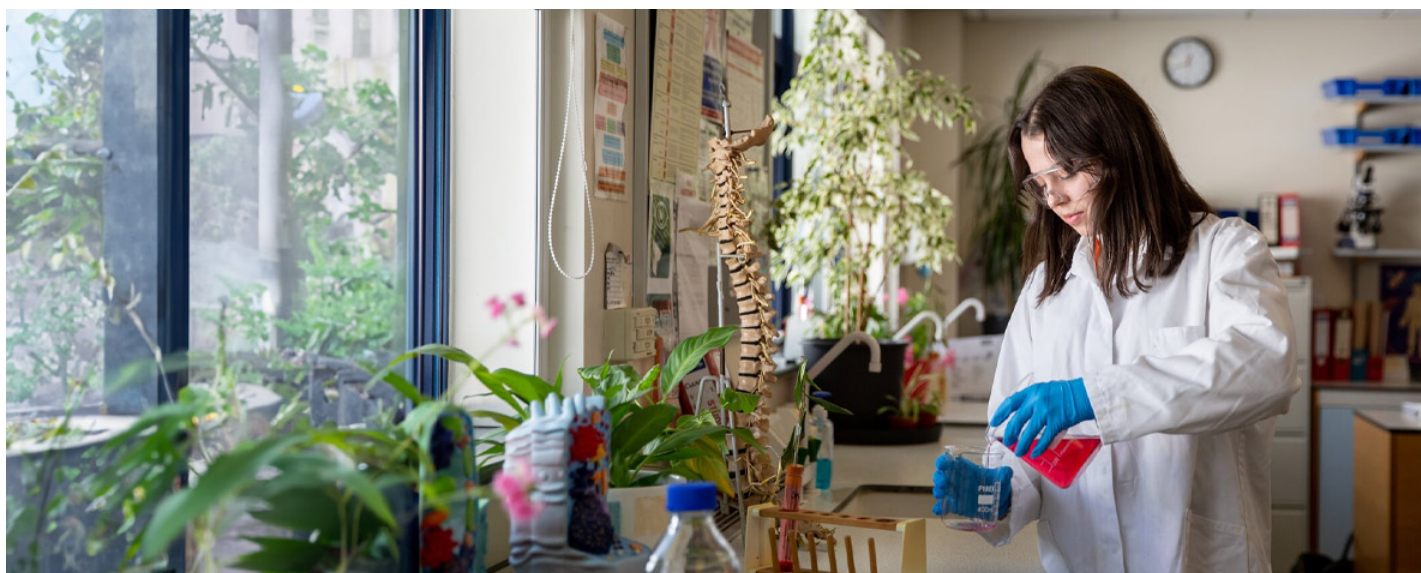


WJEC AS Level Chemistry Level 3



In a nutshell

The WJEC A Level in Chemistry provides a broad, coherent and worthwhile course of study. Studying this A Level in Chemistry encourages learners to develop essential knowledge and understanding of different areas of the subject and how they relate to each other, as well as develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods.

This course is for you if...

...you're interested in following the Medical pathway or the Maths, Physics or Computer Science Pathway

...you're curious about Chemistry

...you enjoy learning about Science

What will I be doing?

Year 1 – AS

Unit 1: The Language of Chemistry, Structure of Matter and Simple Reactions.

Written examination: 1 hour 30 minutes (80 marks)

Unit 2: Energy, Rate and Chemistry of Carbon Compounds.

Written examination: 1 hour 30 minutes (80 marks)

Year 2 - A2

Unit 3: Physical and Inorganic Chemistry.

Written examination: 1 hour 45 minutes (80 marks)

Unit 4: Organic Chemistry and Analysis.

Written examination: 1 hour 45 minutes (80 marks)

Unit 5 Practical (60 marks)

This course consists of two units in the first year with compulsory practical tasks that are examined in two theory papers. In the second year, there are a further three units, which are examined in two theory papers, and compulsory practical tasks which are examined in a practical examination. Upon completion, you'll achieve:

AS Level Chemistry

A Level Chemistry

Skills Activities

English and Maths

What is expected of me?

To enter this course, you'll need a minimum of 5 GCSEs grade C or above to include grade B in Chemistry or grade BB in Double Award Science plus a grade B in Maths. GCSE Numeracy at grade B is also required.

What comes next?

These include not only the obvious Chemistry and Biochemistry courses, but also Medicine, Dentistry, Pharmacy, Veterinary Science, Food Sciences, Earth Sciences, Engineering, Forensic



COURSE INFORMATION LEAFLET

Science and Environmental Science.

Additional information

Advisory note: we recommend that AS level Chemistry is studied along with another Science at AS level (in accordance with WJEC guidance).

Apply online at www.coleggwent.ac.uk

studentrecruitment@coleggwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)

