

## 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?



## COURSE INFORMATION LEAFLET

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