

# Chemistry

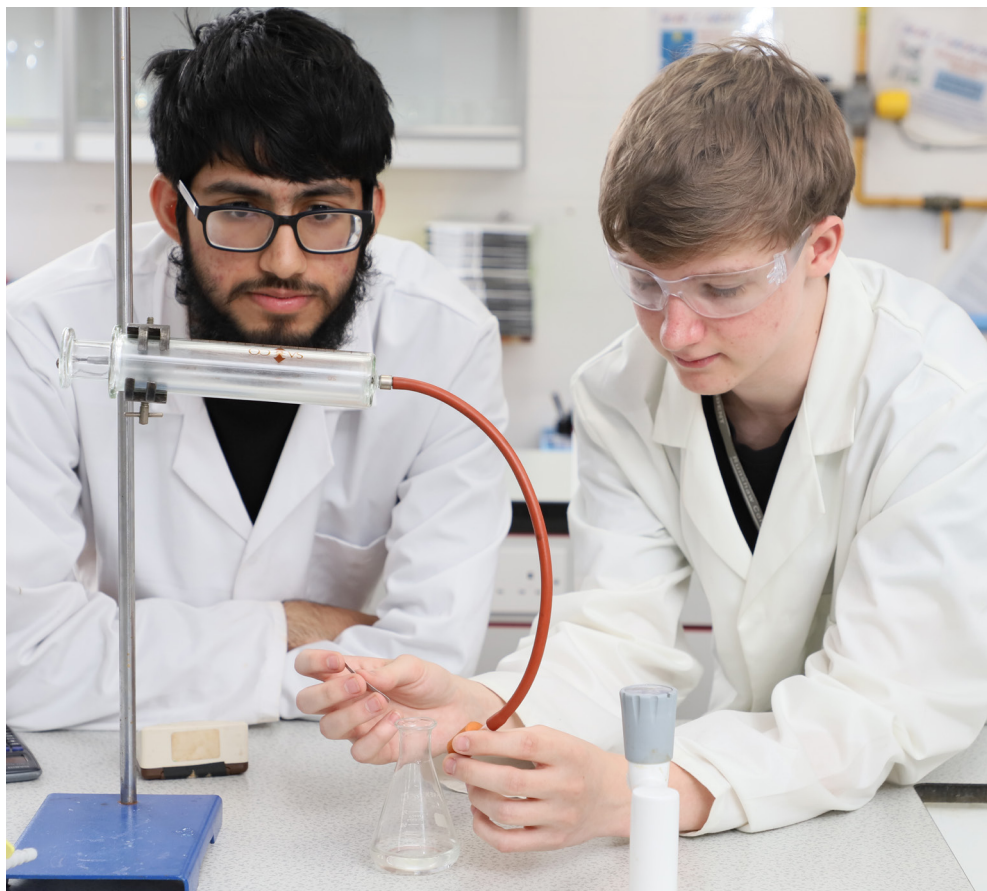
**97%**  
Pass Rate

**26%**  
A\*-A Grades

**51%**  
A\*-B Grades

**Science  
Society**

**Enter  
national  
chemistry  
competitions**



# A Level Chemistry

Choosing Chemistry at Runshaw College offers students a comprehensive package of study. Exciting enrichment opportunities and a Science Society detail just two areas that complement A-Level study here.

Chemistry opens up a wide range of progression opportunities including apprenticeships and degrees which lead to careers in sectors including: medicine, dentistry, forensic chemistry, geochemistry, research and development, management, pharmacy, chemical engineering, petroleum engineering and perfumery.

The chemistry course builds on GCSE topics (including atomic structure, bonding, kinetics and redox) through to exciting new topics (including transition metals, thermodynamics, amino acids, aromatic chemistry and NMR).

You will be provided with extensive student notes and a wide variety of teaching resources and strategies. Practical work is embedded throughout the course and delivered in well-resourced laboratories.

The Chemistry course develops a wide range of transferable skills including teaching students to be objective, analytical and methodical and how to process and apply knowledge to solve problems.

Many Chemistry students choose to participate in science based enrichment activities to extend their enjoyment of chemistry and associated topics. To complement studies and enrichment activities, students have the opportunity to attend lectures given by external speakers from higher education and industry

Chemistry students at Runshaw are encouraged to challenge themselves at every opportunity. They are given the opportunity to take part in Cambridge University Chemistry challenge and the Royal Society of Chemistry (RSC) Olympiad competitions. There are chances to be part of a team that participates in the RSC practical Chemistry competition.

Within the Chemistry team, as well as boasting AQA examiners and tutors with both academic and industrial research experience, our teachers are dynamic and highly committed to their student's success rate.

If you like what you are reading, and are motivated by challenges and opportunities, A Level Chemistry at Runshaw College is for you!

## Entry Requirements:

A minimum of 5 x Grade 5s including Grade 6 in Maths and Grade 6 in Science OR Chemistry.

## What's great about this course?



Medical, Science and Eco society



Great balance of theory and practical content



AQA Examiners as teachers

For more information about our courses, visit [runshaw.ac.uk](http://runshaw.ac.uk)  
call **01772 643000** or email [info@runshaw.ac.uk](mailto:info@runshaw.ac.uk)