General Enquiries
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THE CHEADLE COLLEGE

A Level in Chemistry

Location	Cheadle College
Course Type	College 16-18
Department	A Levels
Start Date	Wednesday 1st September 2027
Course Code	CFQ-CL3L-1102

Course Overview

A-level Chemistry is a rigorous, challenging and ultimately rewarding course that develops students' scientific skills and knowledge. Assessment is entirely exam-based, with three papers taken at the end of the second year.

In the first year, students will explore the fundamental principles that form the basis of Chemistry and apply this to how Chemistry is used in the modern world.

Course Requirements

PLEASE NOTE - YOU MUST APPLY FOR 3 A LEVELS

Standard A Level entry requirements: 5 x GCSE grade 5s or above (must include Maths and English Language). However, certain subjects may have additional entry criteria, which can be found below:

Additional Entry Requirements:
A Level Chemistry will require grade 6 in GCSE Maths
A Level Chemistry will require grade 6 in GCSE Chemistry or 66 in Combined Science.

This subject must also be studied alongside at least one other science-based (Maths, Biology, Chemistry, Physics) course.

What You Will Learn

A level chemistry is highly valued by universities and employers as it enables students to develop critical thinking and problem-solving skills.Chemistry is a practical subject, and the specification provides lots of opportunities to enjoy hands on laboratory work across the range of chemical disciplines, enabling students to gain the practical skills endorsement" at the end of the second year.

Our students have access to a broad range of resources and experiences to facilitate their learning, and support for students is built into the course. Teaching staff are qualified chemists, dedicated to helping all students achieve their potential and their career goals. Rigorous and accurate assessment methods are used to monitor progress and set challenging targets. We aim to nurture a passion for the subject and lay the foundation for future study."

Assessment

Through written exams.

The A level is awarded on the basis of exams held at the end of the second year which cover the full course.

There is a special practical grade awarded on the basis of the practical reports completed over the two year programme.

Progression

Chemistry is an essential qualification for a number of health related courses. It also develops valuable practical and problem solving skills that are useful for employemnt and higher education.

Career Options

Medicine, Dentistry, Forensic Science, Veterinary Science, Pharmaceutical Industry, Petrochemical Industry

Mandatory Units

The specification is split into: Physical chemistry Inorganic chemistry Organic chemistry.

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.