



Course Requirements

Sixth Form Entry Requirement
Separate Science requirements:
GCSE Chemistry – Grade 6 plus one
other science Grade 6
or
GCSE Combined Science – Grade 66

Essential additional requirement:
GCSE Mathematics Grade 5
(from a Higher paper)

Syllabus AQA

Who to Contact

Dr R Haigh - Course Leader

Overview

A level Chemistry is designed to allow students to understand why and how chemical interactions occur. The course aims to develop many different skills such as communication skills, application of number, information technology, working with others and problem solving.

The A-level course is assessed by examinations in June at the end of the course. The papers will assess both the theory and practical skills developed throughout the course. There is also a practical skills endorsement that is assessed through completion of practical experiments and reports over the duration of the course.

Chemistry is a fascinating, challenging and enjoyable for any student who loves science, especially students with problem solving skills who enjoy hands on practical work.

Chemistry is essential in many careers. Potential careers requiring Chemistry could include: Forensics, Hazardous Material Expert, Pharmacology, Oceanography, Biotechnology, Chemical Engineer, Military Systems Engineer, Medicine, Dentistry, Nursing, University Researcher, Teacher to name a few.

Structure

A-Level

Paper 1

Physical, Inorganic and relevant practical skills
2 hours
35% of the A-Level

Paper 2

Physical, Organic and relevant practical skills
2 hours
35% of the A-Level

Paper 3

Any content and any practical skills
2 hours
30% of the A-Level