

CHEMISTRY

COURSE CONTENT

“Chemistry helps you to develop research, problem solving and analytical skills. It helps to you challenge ideas and show how you worked things out through logic and step-by-step reasoning.”

Module 1 – Development of practical skills in chemistry.

Module 2 – Foundations in Chemistry

Module 3 – Periodic Table and energy

Module 4 – Core Organic chemistry

Module 5 – Physical chemistry and the transition elements

Module 6 – Organic Chemistry and analysis

PREPARATION FOR STUDYING THIS SUBJECT

Read the AS OCR Chemistry specification - <https://www.ocr.org.uk/qualifications/as-and-a-level/chemistry-a-h032-h432-from-2015/>

ASSESSMENT

Modules 1,2,3 and 5 are examined in one 2 hour 15 minutes paper, modules 1, 2, 4 and 6 are examined in a second paper.

In addition, a third paper lasting 1 hour 30 minutes is taken examining all of the A Level content.

Practical endorsement in Chemistry is awarded separately depending on completion of a minimum of 12 required practical activities.

FUTURE OPPORTUNITIES

- Studying: In the past we have had students attend many highly prestigious university courses. The destination of some of last years' Chemistry students:
- Medicine abroad, Biomedical Science, Medicine
- Working as: medic, veterinary medic, pharmacy and dentistry, chemist, biochemist, biological scientist, environmental scientist, teacher, engineering, geography and computer science.

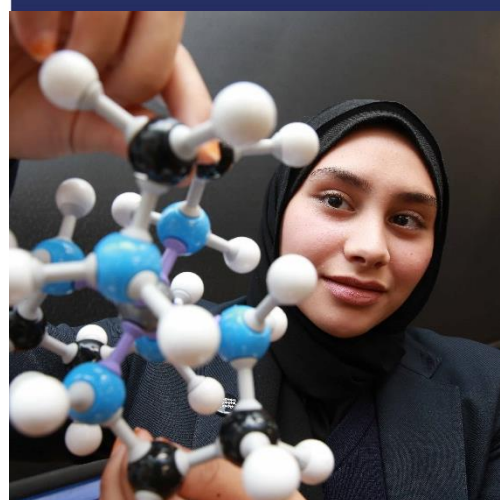
ENTRY REQUIREMENTS

Full entry requirements can be found on our website. Please ensure you check these as some courses have subject specific requirements that must be met in addition to the general entry requirements to join our Sixth Form.

QUALIFICATION: A Level

EXAM BOARD: OCR

COURSE LEADER:
Mr Dales



“Chemistry is not only analysis – it requires teamwork, patience, concentration, and strong attention to detail. It has allowed me to develop my logical skills which I can use to my benefit at university.”