

# Chemistry



<b>A Level Course Overview:</b> In Chemistry A (OCR) the A level specification is divided into six teaching modules and each module is further divided into key topics. Modules include: Development of practical skills in Chemistry; Foundations in Chemistry; Periodic Table and energy; Core organic Chemistry; Physical Chemistry and transition elements; Organic Chemistry and analysis. Practical endorsement for Chemistry – this non-exam assessment component rewards the development of practical competency for Chemistry and is teacher assessed, over 12 assessed practical tasks.	Unit	Title
	1	Periodic Table, elements and physical chemistry
	2	Synthesis and analytical techniques
	3	Unified Chemistry
	4	Practical endorsement for Chemistry
<b>How will I be assessed?</b> Unit 1 – 2h 15min written paper (37%) Unit 2 – 2h 15min written paper (37%) Unit 3 – 1h 30min written paper (26%) Unit 4 – In class practical assessment throughout the course (Pass/Fail)		

## What do I need to join?

**Grade 6** in Chemistry and a 6 in either Biology or Physics (Triple Science)

**Grades 6-6** in Combined Science as a minimum (with a grade 6 in the Chemistry component).

A **grade 6** in Maths is also necessary.

## Staff contact:

**Mr Phil Roseberry**

## Where could this A Level take me in the future?

### Examples of further study

Chemistry, Biochemistry, Chemical engineering, Pharmaceutical Science and Forensic Science

### Careers

Biotechnology, chemical engineering, medical science, geochemistry, textile chemistry, nutrition, food science and many more.