

# Chemistry



<b>AS Course Overview:</b> In Chemistry A (OCR) the AS specification is divided into four 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.	Unit	Title
	1	Breadth in Chemistry
	2	Depth in Chemistry
<b>How will I be assessed?</b> Unit 1 – 1h 30min written paper (50%) Unit 2 – 1h 30min written paper (50%)		

<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 5 in Maths is also necessary.

## Staff contact:

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## 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.