Chemistry

AS Course Overview: 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
How will I be assessed? Unit 1 – 1h 30min written paper (50%) Unit 2 – 1h 30min written paper (50%)		

A Level Course Overview: 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
How will I be assessed? 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:
Mrs Sylvia Kaniewski-Smith or Mr Phil Rosebury

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.