

A Level Chemistry A (H432)

Awarding body:	OCR	
Method of assessment		
AS Level, End of Year 12:	1 hour 30 minutes (70 marks) written paper	Module 1 - 4 -50%
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Method of assessment		
A Level, End of Year 13:	2 hours 15 minutes (100 marks) written paper	Module 1,2,3 & 5 - 37%
	2 hours 15 minutes (100 marks) written paper	Module 1,2,4 & 6 - 37%
	1 hour 30 minutes (70 marks) written paper	Module 1 to 6 - 26%
	Practical endorsement in Chemistry (internal ongoing practical assessment)	
Course entry requirement:	It is expected that applicants for this course achieve grade 7 GCSE Chemistry or Double Science. A GCSE grade 6 or higher in Maths is also a requirement.	
Course description and what it will be like:	This course requires the development of a range of scientific analytical skills combined with mathematical problem solving and ongoing practical skills which are continually assessed over the 2 year course. Students are issued with an online course text book to support each module and to help with their learning, ongoing research and homework. The Chemistry Department is well equipped and places considerable emphasis on practical work.	
Specification and Units of Study:	Year 12 Units Module 1 – Development of practical skills in Chemistry Module 2 – Foundations in Chemistry Module 3 – Periodic Table and Energy Module 4 – Core Organic Chemistry Year 13 Units Module 5 – Physical Chemistry and Transition Elements Module 6 – Organic Chemistry and Analysis	
Opportunities for Progression and Career Prospects:	Chemistry combines well with other subjects. Career prospects for students with a Chemistry background are good because there is a shortage of students taking this subject. With a qualification in Chemistry you could go on to Further or Higher Education, studying Chemistry or one of the other sciences or related subjects, or work in science-based industry eg chemical engineering, materials science or biotechnology. Chemistry is essential for the medical field, pharmacy and environmental science. It is also a well respected subject in its own right and suitable for entry into a wide range of professions.	