

<b>Name of Course</b>	<b>Chemistry</b>
<b>Examining board</b>	<b>Edexcel</b>
<b>Link to specification</b>	<a href="https://qualifications.pearson.com/content/dam/pdf/International%20Advanced%20Level/Chemistry/2013/Specification%20and%20sample%20assessments/International_Advanced_levels_Chemistry_Specification.pdf">https://qualifications.pearson.com/content/dam/pdf/International%20Advanced%20Level/Chemistry/2013/Specification%20and%20sample%20assessments/International_Advanced_levels_Chemistry_Specification.pdf</a>
<b>Course entry requirements</b>	To study Chemistry at A-Level students should have at least a <b>Grade B in Chemistry at IGCSE or equivalent.</b>
<b>Why Chemistry?</b>	From the moment you are born, and throughout your life, you are surrounded by chemistry – the air you breathe, the food you eat and the clothes you wear – they’re all chemistry. Chemistry is the study of substances; what they are made of, how they interact with each other and the role they play in living things. Whether you want to care for penguin colonies in Antarctica or work in a dynamic business environment, chemistry can help you achieve your goals. From research in space, to the depths of the oceans, chemistry helps you understand the world around you and opens up lots of career opportunities.
<b>Course content (Year 12/AS)</b>	Comprises of three units. <b>Unit 1: The Core Principles of Chemistry</b> <b>Unit 2: Application of Core Principles of Chemistry, Unit 3: Chemistry Laboratory Skills I Alternative</b>
<b>Course content (Year 13/A)</b>	Comprises of three units. <b>Unit 4: General Principles of Chemistry I – Rates, Equilibria and Further Organic Chemistry</b> <b>Unit 5: General Principles of Chemistry II – Transition Metals and Organic Nitrogen Chemistry</b> <b>Unit 6: Chemistry Laboratory Skills II Alternative</b>
<b>Exam structure</b>	<b>Year 12/AS: Units 1 and 2 exams - 1 hour 30 minutes each, 80 marks. Unit 3 exam - 1 hour 15 minutes, 50 marks. Year 13/A2: Units 4 and 5 exams - 1 hour 40 minutes each, 90 marks. Unit 6 exam - 1 hour 15 minutes, 50 marks.</b>
<b>Summer suggestions</b>	Read through the specification for more details of what is covered. Refresh on your IGCSE content as you will need it .