

Chemistry

Awarding Body	OCR		H433
Type of qualification	A Level		
Entry Requirements	Grade 6 in both science and mathematics		
Course Content	Salters Advanced Chemistry B is an applied course, linking the theoretical to everyday situations. This course conveys the excitement of contemporary chemistry, exploring the frontiers of research and applications of chemistry and relating them to the concepts needed for AS and A level chemistry content. It covers the origins of elements and analytical techniques, fuels, atmospheric and environmental chemistry, medicine development, natural and synthetic polymers, the manufacture of modern compounds, metals and materials and dyeing, paints and coloured compounds.		
Assessment Method	Linear examinations at the end of Year 13 PAG assessments (12 over 2years). These are skill based practical tasks assessment required for the standalone nationally recognised qualification.		
Career Pathway	Essential choice for all bio-medical/medical students. Nuclear, chemical engineering, material science, analytical, forensics, and environmental science, pharmacologist, environmental scientist, dentistry, veterinary Science, pharmacy, biomedical scientist, toxicologist, forensic scientist, chemical engineer, petroleum and energy engineers, food technologist, pharmaceutical engineer, environmental consultant, renewable energy specialist, water chemist, atmospheric scientist, patent attorney / intellectual property lawyer, science teacher/lecturer, science communicator, quality control analyst, data scientist/analyst		
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