
St Mary's Sixth Form & Leadership Centre

GCE A Level Courses

Chemistry A

OCR

GCE A LEVEL (2 Years)

STUDENTS WILL NEED

Students will need to achieve recommended entry requirements for Academic pathway, plus subject specific requirements of:

Two GCSE Sciences at grade 6 or above. Triple Science must include Chemistry at grade 6. GCSE Maths at a grade 6 or above would be an advantage.

STUDENTS WILL STUDY

Module 1: Development of practical Skills

Module 2: Foundations in chemistry

Module 3: Periodic table and energy

Module 4: Core organic chemistry

Module 5: Physical chemistry and transition elements

Module 6: Organic Chemistry & analysis

ASSESSMENT

Students are assessed using three written examinations:

Paper 1: Periodic table, elements and physical Chemistry (37%)

Paper 2: Synthesis and analytical techniques (37%)

Paper 3: Unified Chemistry (26%)

A Level practical endorsement (Reported separately)

POTENTIAL SECTORS OF EMPLOYMENT

Health, Public Services and Care

Science and Mathematics

Agriculture, Horticulture and Animal Care