

Chemistry



Exam Board

OCR

Qualification

GCE A-level

Entry Requirements

Grade 7 in Chemistry, Grade 77 in Double Science, Grade 6 in Maths

Content (Outline of Course)

Year 12

1. Module 1 Development of Practical Skills
2. Module 2 Foundations in Chemistry
3. Module 3 Periodic Table and Energy
4. Module 4 Core Organic Chemistry

A -level

1. Module 1 Development of Practical Skills
2. Module 2 Foundations in Chemistry
3. Module 3 Periodic Table and Energy
4. Module 4 Core Organic Chemistry
5. Module 5 Physical Chemistry and Transition Elements
6. Module 6 Organic Chemistry and Analysis

Assessment

Mock Examinations – Year 12

2 examinations are taken at the end of Year 12 and can assess **ANY** content from Modules 1 to 4.

Examinations – A-level

3 examinations are taken at the end of year 13.

Paper 1 assesses the content from Modules 1, 2, 3 and 5

Paper 2 assesses the content from Modules 1, 2, 4 and 6

Paper 3 assesses the content from Modules 1 to 6

Practical Skills

Practical skills are assessed internally and students are awarded either Pass/Fail, which is recorded on their A-level certificates. This unit is **NOT** used in the accreditation of their A-level grades at the end of the respective courses.

Classwork/Homework

Assessments of classwork and homework will take place at regular intervals.

Careers Guidance

A qualification in A-level Chemistry will enable a student to enter the world of work (e.g. Laboratory Technician, or Higher Education). A student with A-level qualifications in Chemistry has a vast choice of subjects to study at university (e.g. Sciences, Engineering and Technology, Medicine and Dentistry). For some students, Oxbridge entry tuition is also available in Year 13.