

# Chemistry



## Exam Board

OCR

## Qualification

GCE A-Level Chemistry

## Entry Requirements

Grade 7 in Chemistry, Grade 77 in Combined Science (with high performance in the Chemistry element), 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

### 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.

## 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).