

# A LEVEL CHEMISTRY



## Achieving Excellence Together

AQA A Level Chemistry. Science Practical Endorsement

Entry Requirements: Grade 6 in Chemistry or Grade 7 in Core and Additional Science at GCSE Level.

## Course Description

An academically demanding course, chemistry is an ideal A level to study if you wish to exhibit to future employers or higher education establishments your strong analytical, mathematical and reasoning skills. The course is split up into three main units of chemistry; physical, organic and inorganic. These units contain approximately 6 sub-topics that students study throughout the two years and are assessed in. To fully prepare students for external assessments, each student receives a comprehensive booklet of examination questions for each topic that they complete throughout each series of lessons. Thorough feedback is given and students are encouraged to evaluate their responses to ensure that they are familiar with the marking criteria of each concept. Students are taught the concepts through varied activities and are encouraged to become independent learners and critical thinkers.

### Course Description Continued ...

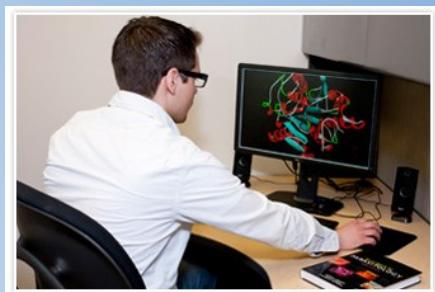
They know exactly which concepts that they need to study as the course is mapped to match the specification and students receive checklists so that they can monitor their own progress against the specification objectives. They make exceptionally detailed notes that become a useful revision resource and these take pride of place in their course folders. In addition to the theory, students get plenty of opportunities to demonstrate their love of practical chemistry by carrying out some very advanced practical techniques. Throughout the two years, students must carry out and be assessed in 12 required practicals in order to receive a certificate of practical competency.

### Method(s) of Assessment

Three exams at the end of Year 13, 2 hours long, weighted equally. Specific concepts to be examined on different papers.

## Progression

Ideal qualification for entry into Russell group universities to demonstrate academic ability and analytical skills. Entrance into engineering, pharmaceutical or biomedical industries. Suitable for Medicine or Law courses.



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