

A Level Chemistry

| | |
|--------------------|--|
| Qualification | A Level AQA |
| Entry requirements | Grade 6, 6 in Combined Science or grade 6 in Chemistry and an average of 48 points from 8 GCSEs |
| Course description | <p>Humankind's interest in chemistry is essentially a practical one – we are interested in the way materials in the universe behave and react under different conditions and the ways in which we can use materials for the benefit of humankind. Complimentary to this practical approach is a logical scientific method of working, the application of laws to help explain observations and the development of ideas and theories to interpret observations.</p> <p>Three main areas are studied:</p> <ul style="list-style-type: none">• Physical Chemistry – the application of laws and mathematical approaches to explain observations• Organic Chemistry – the chemistry of carbon compounds <p>Organic Chemistry – the chemistry of all other elements in the periodic table</p> |
| Assessment | Assessment is by three written exams, which will include a mixture of short and long answers as well as multiple choice questions. Also students must successfully complete required practical activities to show practical competence. |
| Progression | Follow a degree course in chemistry, environmental science, medicine and pharmacy (UCAS handbook gives further guidance). Gain employment in the area of pharmacy or biotechnology as examples. |
| Related Courses | Chemistry is an excellent accompaniment to Mathematics, Physics, Biology, Forensic Science and Geography amongst others. |