

**Introducing Advanced Higher Chemistry**

Advanced Higher is SQA's highest level of National Course. It is very demanding. Advanced Higher extends students' knowledge and skills beyond Higher. Students will face new academic and personal challenges, requiring them to develop their knowledge and abilities, and to think and work independently.

**Advanced Higher Chemistry**

This Course is made up of the following four mandatory Units:

D072 13	Electronic Structure and the Periodic Table (AH)	0.5 credit (20 hours)
D073 13	Principles of Chemical Reactions (AH)	1 credit (40 hours)
D074 13	Organic Chemistry (AH)	1 credit (40 hours)
D075 13	Chemical Investigation (AH)	0.5 credit (20 hours)

The Course builds on Higher Chemistry, developing further the underlying theories of chemistry and the practical skills used in the chemical laboratory.

The study of chemistry at Advanced Higher level develops the candidate's knowledge and understanding of the physical and natural environments. The Course also develops the skills of independent study and thought that are essential in a wide range of occupations.

To gain the award of the Course, candidates must pass the internal assessments for the Units. In addition the candidate must meet the standards targeted by the external assessments.

The external assessments are an exam of two hours 30 minutes' duration with a total allocation of 100 marks, and an investigation report of 25 marks.

**Further Information**

You can find the detailed Course Arrangements on the Chemistry page of SQA's website ([www.sqa.org.uk](http://www.sqa.org.uk)). A specimen examination paper is also available on the website, together with other information and guidance.

Copies of past examination papers (for the last two years) can be purchased from SQA's Customer Contact Centre – tel 0845 279 1000. The Contact Centre can also send you our free leaflet *Introducing Advanced Higher* (publication code BD2803).