
CHEMISTRY

Examination Board: AQA

Syllabus: 7402

WHY STUDY CHEMISTRY?

If you like logical problems, and thinking hard - really using your brain - then chemistry is for you. If you want to know what makes up the world around you, you are a natural chemist. It is like seeing with new eyes all that is before you, within your food, on product labels, in cosmetics, in fuels, in the atmosphere, in the chemistry of life, and in the chemistry of the newest products.

THE A LEVEL PROGRAMME OF STUDY - How you will be assessed

Unit	Unit contents	Assessment and duration
Paper 1	Physical and Inorganic Chemistry	2 Hours 105 Marks 35% of A-Level
Paper 2	Physical and Organic Chemistry	2 Hours 105 Marks 35% of A-Level
Paper 3	Includes all areas taught over the two years	2 Hours 90 Marks 30% of A-Level

HIGHER EDUCATION AND CAREER OPPORTUNITIES

Chemistry students have gone on to study for degrees in many subjects, including the sciences, medicine, nursing and engineering.

SUBJECT SPECIFIC ENTRY REQUIREMENTS

Students must have studied either: (i.) Trilogy Science GCSEs, in which case they must have achieved grade 5-5 (plus a minimum of grade 5 in GCSE mathematics); or (ii.) Separate Sciences GCSEs, in which case they must have achieved at least a grade 5 in GCSE chemistry, plus a grade 5 in one other science and a grade 5 in GCSE mathematics. Grade 4 or higher is also required in GCSE English.

FOR FURTHER INFORMATION please contact Mrs A Harman aha@sandon.essex.sch.uk