CHEMISTRY
A LEVEL

COURSE OVERVIEW
3.1 Physical chemistry
3.2 Inorganic chemistry
3.3 Organic chemistry

CAREER PROGRESSION
Most students taking A-level Chemistry go onto University courses in Chemistry or science related disciplines. A Level Chemistry is essential for Medicine, Dentistry, Pharmacy, Pharmaceutical Sciences and Chemical Engineering.

FURTHER INFORMATION
The course offers opportunities for students to take part in field visits and collaborative work with the local University looking at analytical techniques and the specialist instruments used.

KEY FACTS

Course Duration:
Chemistry A level is a two year course.

Entry Requirements:
- 5 GCSEs at Grade A*-C/9 – 5 required
- Grade B/6 or above in Maths
- Grade C/5 and above in English Language
- Grade BBC/655 in three Single Sciences with a B/6 in Chemistry or
- Grades BB/66 in Synergy or Trilogy combined Science

Assessment:
A two week induction will take place at the start of the course with an access assessment taken by all students enrolled onto the course. Throughout the year students will be assessed regularly where they will be expected to show sufficient progress.

Paper 1
Physical and Inorganic Chemistry, 2 hours exam 35% total
Paper 2
Physical and Organic Chemistry, 2 hours exam 35% total
Paper 3
Any content and Practical skills, 2 hours exam 30% total

Coursework:
There are twelve compulsory practicals which are assessed but not examined.

Gateway COLLEGE

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