

Chemistry A Level

Overview

The opportunities for students of Science, and especially Chemistry, are enormous.

Careers within the scientific world are extremely rewarding and qualifications in Science subjects are acceptable as an entry into many other careers. Every time we light a match, boil an egg or simply breathe in and out, we perform a chemical reaction. Our bodies grow, develop and function entirely as a result of the chemical processes that go on within them. Most of the food we eat is grown with the help of chemical fertilisers and kept from rotting with chemical preservatives. If we are to protect the planet from the harmful effects of human activity, we need to understand, as clearly as possible, the complex chemical systems which make up our environment of land, sea and air.

The Chemistry course is designed to enable you to:

- Apply your knowledge and understanding to new situations.
- Develop key practical and analytical skills in the laboratory.
- Appreciate the link between theory and experiment.
- Realise the contribution of chemistry to society.
- Solve problems often applying mathematical skills.

Will this course suit me?

Want to know more about the underlying nature of our world? Do you want to further develop your logic and thinking skills? Then you will be solving problems and explaining how the world works.

Opportunities

Chemistry students have gone onto degree courses in a range of Chemical and Biological subjects, including Medicine, Veterinary Science, Dentistry, Pharmacy, Chemical Engineering, Forensic Science, Aeronautics, Mechanical and Electronic Engineering.