

Course Title: Chemistry	LARS/QAN Code: 60157318
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

In a word EVERYONE! Chemistry opens the doors to huge amounts of different career paths. Whatever you would like to do with your future, it's certainly possible to do it after studying Chemistry. It is much sought after in the vast majority of industries. From catering to medicine, dentistry, veterinary, chemical engineer to chemist. there is literally no career you cannot go on to if you study Chemistry.

Entry requirements:

Standard entry requirement for A Level programme, including a minimum of a grade 6 in Combined Science or a 5 in Chemistry.

What you'll learn:

Year one

- Physical Chemistry 1 - Atoms, Bonding , Kinetics
- Inorganic Chemistry 1 - Periodicity, Halogens
- Organic Chemistry 1 - Alkanes, Alkenes, Alcohols, Testing

Year two

- Physical Chemistry 2 - Thermodynamics, Equilibria
- Inorganic Chemistry 2 - Transition metals, Inorganic compounds
- Organic Chemistry 2 - Aromatic Chemistry, Organic Synthesis, More testing

How you'll learn:

Lessons to introduce topics or show how they progress from GCSE. Practice questions and examples and lots of practicals to help embed understanding of tests and reactions. Homework packs to further practice exam questions and help revise for assessments.

How you'll be assessed:

Paper 1

Physical chemistry topics from across both years
 Inorganic chemistry
 Relevant practical skills
 Written exam: 2 hours • 105 marks • 35% of A-level

Paper 2

Physical chemistry topics from across both years
 Organic chemistry
 Relevant practical skills
 Written exam: 2 hours • 105 marks • 35% of A-level

Paper 3

Any content

Any practical skills

Written exam: 2 hours • 90 marks • 30% of A-level

Where next:

With a chemistry qualification you have a wide range of career options as chemistry underpins everything in our modern life-style. These options may range from medicine, pharmacy and veterinary science to finance, law, the media, engineering, forensic science and art restoration. You could discover a new life saving drug or help solve an environmental problem.

Degree level qualifications in Chemistry, Chemical Engineering, Pharmacy, Medicine, Veterinary Science, Forensic Science etc.