



Higher National Certificate in Applied Sciences (Chemistry) - S005

A modular Level 4 course in Applied Chemistry, with a minimum of 120 credits, this course is suitable for employees from science based industries and for those who wish to improve their science qualifications but are unable to study full time.

This Applied Chemistry course is taught at our multi-million pound [Twelve Quays campus](#) in Birkenhead.

COURSE DETAILS

Students must undertake a total of eight units to achieve a HNC in Applied Chemistry, consisting of six mandatory core units and two optional units. A list of these can be found below:

Core:

- Fundamentals of Laboratory Techniques
- Scientific Data Handling Approaches and Techniques
- Regulation and Quality in the Applied Sciences
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

Optional Units:

- Fundamentals of Biochemistry
- Introduction to Polymer Materials and Properties
- Personal and Professional Development for Scientists

Detailed descriptions of all units, which also include recommended resources for that unit, can be found via Pearson's website.

ENTRY GUIDELINES

You need 2 A Levels (or equivalent) to study this course, one of which must be chemistry.

BTEC Level 3 Diploma/Extended Diploma in Applied Science, BTEC National Certificate/National Diploma in Applied Science or Access to Higher Education (Science-based) are appropriate equivalents.

Level 2 English and Level 2 maths are essential.

ASSESSMENT METHOD

For each unit, students are assessed through coursework and practical assignments. This course is assessed by assignments which contribute to a pass, merit or distinction grade for each unit. This qualification will have an overall grade of pass, merit or distinction.

ADDITIONAL INFORMATION

For timetabled sessions, students will be based at the College's Twelve Quays Campus.

The College's term dates are available on its website. However, these may differ according to the programme's assessment calendar. Assessment calendars and timetables of study are typically available in respective course handbooks, accessible through the College Virtual Campus following enrolment.

Pearson BTEC Higher National qualifications are designated Higher Education qualifications in the UK. They are aligned to the Framework for Higher Education Qualifications (FHEQ) in England, Wales and Northern Ireland, and Quality Assurance Agency (QAA) Subject Sector Benchmarks. These qualifications are part of the UK Regulated Qualifications Framework (RQF).

WHERE CAN I PROGRESS TO?

By studying for an additional year, students can convert their Level 4 HNC Diploma into a Level 5 HND Diploma by taking a further 8 units - two of which can be built into the HNC programme.

This qualification enhances job opportunities in laboratory work and a range of related careers. Progression to HND leads to a qualification worth 240 credits. Students employed in chemical industry may progress to a Level 5 Higher Level Apprenticeship in Chemical Science.

There are opportunities to progress to the part time BSc courses, delivered by the College. This award is accepted by the Royal Society of Chemistry as satisfying part of their requirement for eventual professional recognition.

Explore potential careers via [Career Match](#) — it provides current local data on wages and employment prospects.

WHEN DOES THIS COURSE RUN?

CAMPUS	STARTS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	22nd Sep 2021	Part Time	S005N001	
<p>If you are aged 19 or over:</p> <p>Fee : £2995.00</p> <p>Please note, this fee is the cost per year. For Higher Education (HE) courses, student loans are available to most students undertaking a degree, foundation degree, HNC / HND or teacher training programme. Visit https://www.gov.uk/browse/education/student-finance for details.</p>				

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 25th November, 2020 and may be subject to change.