

# FOUNDATION APPRENTICESHIP SCIENTIFIC TECHNOLOGIES (LABORATORY SKILLS)

## (1 & 2 YEAR)

**FOUNDATION APPRENTICESHIPS** are work-based qualifications for senior phase pupils. They combine the best of academic and vocational learning in one single qualification.

### ARE YOU ANALYTICAL? DO YOU HAVE A STRONG INTEREST IN SCIENCE?

Have you considered a career in a science related field? Laboratories carry out a vast range of functions to develop and inform a number of different sectors. This Foundation Apprenticeship is a chance to develop practical laboratory skills and knowledge to solve technical problems in novel scenarios. Graduates of this course will be well prepared for further study in this area of employment at technician level.

### GET HANDS ON EXPERIENCE AND SKILLS THAT EMPLOYERS WANT AND MAKE YOUR CV STAND OUT!

This Foundation Apprenticeship offers you an exciting opportunity to gain invaluable practical work experience and industry recognised qualifications. Working in partnership in with local employers, you will gain a unique insight into the sector helping them to make a more informed decision about their future career and study options.



### ENTRY REQUIREMENTS

S6 pupils studying in one year must have three passes at National 5 including Maths and Chemistry.

S5 pupils studying over 2 years must have, or be working towards, National 5s, including Maths and an A or B in Chemistry.

You should enjoy working in a fast-paced environment, be able to work in teams and on your own, customer-focussed and able to solve problems. You will need to work methodically and logically, have a good eye for detail and be open to change.

You will have an interest in science and have excellent problem-solving and organisational skills.

## PROGRESSION ROUTES

Possible progression routes include:

- Modern Apprenticeship in Life Science
- HNC Applied Science
- BSc (Hons) Bioscience
- BSc (Hons) Environmental Science

## COURSE CONTENT

### National Progression Award: Scientific Technologies

- Fundamental Chemistry: an introduction
- Mathematics for science
- Laboratory safety
- Experimental procedures: science

### SVQ level 2 Laboratory and associated technical activities (industrial science)

You will partially complete the SVQ 2.

- Follow health and safety procedures for scientific or technical activities
- Carry out simple scientific or technical tests using manual equipment
- Prepare compounds and solutions for scientific or technical use

## HOW IS THE QUALIFICATION DELIVERED?

This Foundation Apprenticeship can be undertaken over 2 years if you are in S5, or over one year if you are in S6.

If you are in S5, you will attend college each Friday in the first year. During the second year you will attend a work placement each Friday with a local employer.

If you are in S6, you will attend each Friday and you will need to have the equivalent of another day free in your timetable to attend a work placement.

## HEALTH AND SAFETY

All pupils will be given a full induction at the start of the programme.



## START DATE

in line with timetable changeover in June 2020

## TIMES IN COLLEGE

9.00am to 3.30 pm

## HOW TO APPLY

**All pupils wishing to apply should talk to their Guidance Teacher in the first instance. They will show you how you can apply online. Remember, there are limited places so get your application in as soon as you can.**

Each application will be considered on a case by case basis supported by a satisfactory reference and interview.

## WANT TO KNOW MORE?

Please contact:  
[schools.ic@uhi.ac.uk](mailto:schools.ic@uhi.ac.uk)  
01463 273264



EUROPE & SCOTLAND  
European Social Fund  
Investing in a Smart, Sustainable and Inclusive Future