



For the future you want

FOUNDATION APPRENTICESHIP

GET YOUR FUTURE ON TRACK



**Scientific Technologies
(Laboratory skills)**

2019 - 2021

GET A HEAD START!

A Foundation Apprenticeship prepares you for the world of work and gives you more choices when you leave school:



GO STRAIGHT INTO A CAREER

You will get real-life work experience with top employers
Gain the skills employers want



FAST TRACK ONTO A MODERN APPRENTICESHIP

Learn on the job
Get valuable industry experience
You will complete units from a Modern Apprenticeship which will give you a head start
Fast track on to a Modern Apprenticeship by completing parts of the qualification during your Foundation Apprenticeship studies



COLLEGE OR UNIVERSITY

Gain an industry accredited qualification alongside your school studies to enhance your college or UCAS application
Do an HNC or a BA in a related subject
Foundation Apprenticeships are recognised by 10 Scottish universities as a higher equivalent



A GRADUATE APPRENTICESHIP

Take your studies to a higher level. You will already have experience learning through work
Earn while you learn

- Foundation Apprenticeships allow pupils to gain valuable real-world work experience and gain an additional industry recognised qualification whilst still at school.
- It counts as one of your subject choices.
- You will develop the skills employers are looking for and build your confidence too.
- Pupil travel to college/work placement is funded.

HOW DOES IT WORK?

Foundation Apprenticeships are studied over 2 years. Pupils attend college 2 afternoons per week and undertake a work placement with an employer. It's an opportunity to try out a career and see if it's right for you while you are still at school.

FOUNDATION APPRENTICESHIP
School + College + Work Experience
=
WORK READY

FOUNDATION APPRENTICESHIP SCIENTIFIC TECHNOLOGIES (LABORATORY SKILLS)

The Life Sciences and the Related Science Industries are high-tech, innovative and highly diverse. Scotland has international recognition proficiencies in this sector including: Drug discovery and development, Contract Research, Medical Technologies, Stem Cell Research, Specialised Bio- manufacturing, and Bioinformatics.

The Foundation Apprenticeship in Scientific Technologies helps you gain an understanding of what it's like to work in science based industries. You will have the unique chance to develop skills and knowledge across a range of topics at college, alongside a valuable work placement with an employer. It's an opportunity to gain an industry recognised qualification and try out a career while you are still at school.

WHO IS THIS FOR?

The Foundation Apprenticeship in Scientific Technologies is a 2 year course which is open to pupils entering 5th year. You must have the ability to study at SCQF level 6 (Higher equivalent) in a vocational setting, and meet the entry requirements of the course. Attainment will be measured by ongoing assessment in college and throughout an employer work placement.

ENTRY REQUIREMENTS:

- Achieved or working towards National 5 Mathematics and Chemistry
- The ability to study Higher Maths and Chemistry in either S5 or S6
- Pupils should have an interest in working in a scientific technology environment

WHAT QUALIFICATIONS WILL I GAIN?

On successful completion of the course you will achieve a Joint Qualification Certificate for the Foundation Apprenticeship in Scientific Technologies (GN1446) which comprises:

- National Progression Award in Scientific Technologies at SCQF Level 6
- Scottish Vocational Qualification (SCQF level 6) in Laboratory and Associated Technical Activities (Industrial Science)

HOW DO I APPLY?

Talk to your guidance teacher, careers adviser in school or contact us: Foundation.Apprenticeships@edinburghcollege.ac.uk / 0131 297 9623

WHAT WILL I STUDY?

In year 1 (S5) you will complete the following units of the National Progression Award at college:

- Laboratory Safety
- Mathematics for Science
- Fundamental Chemistry: An Introduction
- Experimental Procedures: Science

Year 2 (S6) will be mainly delivered in the work place where you will develop work ready skills and complete the following units of the SVQ qualification.

- 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

ATTENDANCE DATES/TIMES

Year 1

Days: Tues/Thurs afternoon

Campus: Sighthill

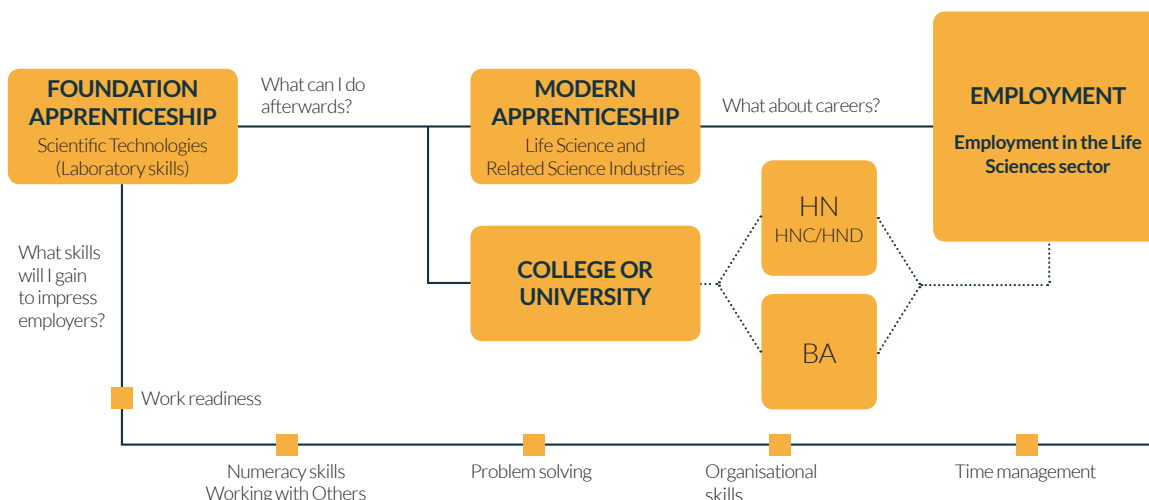
Year 2

You will typically spend around 10 hours per week attending college and completing a work placement with an employer. You will work with the college to decide what structure that takes and agree a timetable which fits with your school studies and the employer.

WHERE COULD IT TAKE ME?

With a Foundation Apprenticeship in Scientific Technologies you could:

- Gain accelerated entry onto Modern Apprenticeship in Life Science at SCQF Level 7
- Explore options for a Technical Apprenticeship at SCQF Level 8
- Study Higher National Certificate/Diploma in a related subject
- Study BA Degree in a science related subject at University





Foundation Apprenticeship Scientific Technologies (Laboratory skills)

For more information please visit:

www.edinburghcollege.ac.uk/fa

Email: foundation.apprenticeships@edinburghcollege.ac.uk

Phone: 0131 669 4400



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Further information on Foundation Apprenticeships can be found at:

www.apprenticeships.scot/become-an-apprentice/foundation-apprenticeships



For the future you want

Edinburgh College is a registered charity in Scotland.
Charity number SCO21213

For up-to-date information on our course selection
or to speak to an advisor please call 0131 669 4400.

Our course portfolio and campus allocation may be
subject to alteration.

Foundation Apprenticeships are funded by Skills
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