

Skills
Development
Scotland

FOUNDATION APPRENTICESHIPS IN SCIENTIFIC TECHNOLOGIES



Information Pack



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

Foundation Apprenticeship in Scientific Technologies (Laboratory Skills) SCQF level 6

Foundation Apprenticeships prepare you for the world of work giving you more choices when you leave school:

- You get real life work experience with employers gaining the skills that employers want.
- You learn on the job, gaining qualifications which fast track you on to a Modern Apprenticeship giving you a head start.
- You get an industry accredited qualification alongside school qualifications which enhance College or UCAS application.
- You may take studies to a higher level, earn while you learn, undertake a Modern/Graduate Apprenticeship.

Who is this for?

The Life Sciences and the Related Science Industries are high-tech, innovative and highly diverse, spanning pharmaceuticals, medical technology, biotechnology, and industrial biotechnology and has applications across many other sectors. Through the development of innovative medicines, medical technologies and services, its businesses contribute to a stronger and fairer society, helping people enjoy better health, well-being and quality of life. Scotland has internationally recognised capabilities across Life Sciences and the Related Science Industries.

The Foundation Apprenticeship in Scientific Technologies is offered to pupils in S6 over one year and S5 over two years who are looking to supplement school study with an industry recognised qualification. Pupils will spend part of the week out of school developing skills and knowledge across a range of topics at college and getting hands-on experience with an employer. You must have the ability to study at SCQF level 6 (higher equivalent), meet entry requirements and have a desire to develop a career within Scientific Technologies.

What qualifications will I gain?

The Foundation Apprenticeship is certificated by SQA. On successful completion you will achieve a Joint Qualification Certificate for the Foundation Apprenticeship in Scientific Technologies (GN14 46). This is a group award at SCQF level 6 which comprises:

National Progression Award in Scientific Technologies

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

SVQ 2 Laboratory and Associated Technical Activities (Industrial Science) (part of)

- 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

Am I eligible?

- Intending to leave school at the end of S6 with minimum of one or more Highers in relevant subject area.
- Achieved or working towards Higher Chemistry (A-C) by end of S6.
- Must have an interest in developing greater awareness of the industry with a potential desire to pursue as a career.
- Must be capable of working at level 6 (Higher) over S5 and S6.

Progression

Following completion of this Foundation Apprenticeship at SCQF Level 6 there are several options open to the successful candidate who wishes to continue their development in order to progress their career. There are opportunities to continue to undertake further vocational training or academic qualifications. These may include (but are not exclusive to) the following:

- Modern Apprenticeship at SCQF Level 7
- Technical Apprenticeship at SCQF Level 8
- Employment within Life Sciences sector
- Study at College or University

Foundation Apprenticeships provide the foundation elements of a Modern Apprenticeship. If a young person goes on to a Modern Apprenticeship they won't have to repeat the parts they have already completed, reducing the time it takes to complete the training.

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Attendance

S5 Entry

- Location: Glasgow Clyde College, Cardonald Campus
- Duration: * **Two years** (August-June)
- Attendance: Year 1: Tuesday & Thursday (1:30pm -4:30pm) at College
Plus first week in June if required (Mon-Fri, 9:30am-4:30pm)
Year 2: Thursday (9:30am -4:30pm) split between Work Placement and College
Plus first week in June if required (Mon-Fri, 9:30am-4:30pm)

S6 Entry

- Location: City of Glasgow College, City Campus
- Duration: * **One year**, two full days (August-June)
- Attendance: College: Tue & Thu week 1-7, Tuesday week 8-30 (9:30am-4:30pm)
Work Placement : Thursday week 8-30 (9:30am-4:30pm)
Plus first week in June if required (Mon-Fri, 9:30am-4:30pm)

* Pupils do not attend College/Work Placement during SQA exam schedule

How do I apply?

To apply for a Foundation Apprenticeship place, you should complete the online application form on www.fapglasgow.scot. You will be asked to indicate the subjects you are studying with anticipated grades across S4/S5/S6 together with a short personal statement on why you are interested in applying. A representative of your school will also be required to complete a short reference and verify your details before submission.

For further information:



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www.fapglasgow.scot



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