



FOUNDATION APPRENTICESHIP IN SCIENTIFIC TECHNOLOGIES (LAB SKILLS)

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SCQF Level 6

CAREER PATHWAYS

- Life Science Industries: Research, industrial or clinical

COURSE DESCRIPTION

This Foundation Apprenticeship (FA) will allow you to gain a vocational qualification that combines specific sector skills in a work based context alongside the underpinning knowledge to support the skills. In the first year you will study a National Progression Award (NPA) in Scientific Technologies. In the second year you will complete units from the Scottish Vocational Qualification (SVQ): Laboratory and Associated Technical Activities whilst in work placement.

COURSE CONTENT

Some of the topics you will study are: laboratory safety, experimental procedures, carry out scientific and technical tests, prepare compounds and solutions for use, fundamental chemistry and mathematics for science. Whilst on work placement you will gather evidence for the subjects that form part of the SVQ.

SKILLS DEVELOPED

- Competence in essential laboratory skills
- Presentation skills
- Time management
- Organisational skills

ENTRY REQUIREMENTS

Prior to being interviewed to ascertain suitability for the course, you will need to be planning to study a minimum of one Higher in a relevant science discipline whilst in S5. It would be expected that you will already have or be in the process of completing four National 5s – which must include mathematics and one in a science discipline.

TARGET YEAR GROUP

S5

PROGRESSION PATHWAYS

FAs are accepted by colleges and universities as part of their entry requirements. For full details, check out apprenticeships.scot.

Fife College will accept achievement of the FA in Scientific Technologies as equivalent to two Highers which will support you to gain entry to the HNC: Applied Sciences at SCQF Level 7 or a Modern Apprenticeship at SCQF Level 7.

Insight Tariff Points: 340

SCQF Credit Points: 51