

## Applied Biological Sciences: Biomedical route (2nd year entry)

Forth Valley College

### Venues

Falkirk Campus

### Content

This course has a strong emphasis on biomedical laboratory work that complements a detailed study of scientific theory and with innovative biotechnology practices.

Featuring hands-on learning, you'll perfect vital laboratory skills highly sought after by employers. Explore biological, biomedical, chemical and physical sciences, unlocking a range of employment prospects for Forth Valley graduates.

Through your committed participation in this programme, you will develop the skills sought after in a well-trained laboratory technician. The course provides you with excellent preparation for direct employment in research and technical support work in biomedical microbiological, pharmaceutical and food science industrial laboratories.

You can progress to a wide range of bioscience university courses, such as Biomedical Science, Biomolecular and Food Science degree programmes.

Content Includes:

Biomedical Pathology; Biomedical Investigations; Cellular Signalling Human Metabolism; Applied Sciences Graded Unit 2; DNA Molecular Techniques; Microbiological Techniques; Immunological Techniques; Protein Structure and Function; Mathematics for Science; Quality and Health & Safety Systems in Science Industries; Animal and Plant Cell Culture: An Introduction; Instrumental Techniques.

### Start Date

August

### Qualification

HND

### Study Method

Full time

### Course Length

1 year

### Department

Science

## Entry Requirements

HNC Applied Sciences or other relevant HNC

## SCQF Level

8

## SCQF Points

«SCQFPoints»

## Progression Routes

Year 3 of a related degree course

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Grangemouth Road  
Falkirk  
FK2 9AD

## Website

[www.forthvalley.ac.uk](http://www.forthvalley.ac.uk)