

## Applied Biological Sciences

Forth Valley College

### Venues

Falkirk Campus

### Content

Apply now for our dynamic two-year HND course with 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.

Year 1:

Lab Skills for Science Industries; Cell Biology; Chemistry; Maths; Biochemistry; Microbiology DNA and Genetics; Biotechnology; Human Body Structure and Function; Graded Unit.

Year 2:

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

2 years

## Department

Science

## Entry Requirements

2 Highers, preferably Biology and Chemistry; or Foundation Apprenticeship Scientific Technologies plus 1 Higher; or NC Applied Science (Level 6).

## 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