

Applied Biological Science (in conjunction with the University of Stirling) (2nd year entry)

Forth Valley College

Venues

Falkirk Campus

Content

The BSc (Hons) Applied Biological Sciences degree offers interdisciplinary training in contemporary biological sciences, including animal and plant biology and biotechnology. There is a strong focus on the cellular and molecular aspects of biological science and the development of practical skills.

It will particularly appeal to those with a desire to pursue a career in the bioscience industries, within healthcare and biotechnology.

The degree is taught jointly at Forth Valley College and the University of Stirling and also received input from employers across the Scottish life sciences community. The result is a programme which delivers highly skilled and work ready graduates.

This is year 2 of the degree and it will be delivered at Forth Valley College's campus in Falkirk. Students will then complete years 3 & 4 at the University of Stirling.

Year 2:

DNA Molecular Techniques; Microbiological Techniques; Immunological Techniques; Protein Structure and Function; Applied Biological Sciences: Graded Unit 2; Mathematics for Science 1; Animal Biology; Plant Biology; Quality and Health & Safety Systems in Science Industries; Animal and Plant Cell Culture: An Introduction; Instrumental Techniques; Ecology and Ecosystems.

Year 3:

Microbiology; Animal Physiology; Enzymes and their Applications; Animal Cell Biology; Applied Immunology; Industrial Experience Placement.

Year 4:

Honours Project; Systems Biology; Molecular Evolution; Phylogenetics; Molecular Techniques; Cell Birth/Life/Death; Genetic Engineering for the Future.

Start Date

August

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

8C93

Course Length

3 years

Department

Science

Entry Requirements

HNC Applied Biological Science or other relevant HNC.

SCQF Level

10

SCQF Points

«SCQFPoints»

Progression Routes

Postgraduate study

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.forthvalley.ac.uk