

## Bioscience

Scotland's Rural College (SRUC)

### Venues

Barony Campus  
Edinburgh Campus

### Content

This course provides students with a broad foundation in biological science, including training in scientific and laboratory techniques used in the bioscience industries. Studies develop knowledge and understanding of fundamental bioscience subjects such as cell biology, biochemistry, genetics, microbiology and animal and plant physiology and of the application of these subjects in biotechnology and animal and plant breeding industries. Students learn the importance of safe working practices in the laboratory and carry out a supervised laboratory research project.

The course provides an excellent first step into higher education for candidates with an interest in biology and offers a route into employment in the bioscience sector.

Content includes: Cell Biology: Theory and Practice; Biochemistry: Theory and Practice; Biotechnology: An Introduction; Microorganisms: Growth, Activity and Significance; Environmental Awareness.

### Start Date

September

### Qualification

HNC

### Study Method

Part time (day)

### Course Length

2 years

### Department

Animal and Biological Sciences

### Entry Requirements

2 Highers at CC, preferably including a science subject

### SCQF Level

7

## Progression Routes

Relevant HND or degree programme.

## Website

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