

## Biological Sciences (Molecular Biology)

University of Edinburgh

### Venues

King's Buildings Campus

### Content

#### Year 1

As an integral part of your studies, you will gain key skills which will enhance your long-term employability.

In addition, you will learn core laboratory techniques and study modern biology subjects which span the breadth of the biological sciences subject areas and may also include biological chemistry.

There will be compulsory courses dependent on your chosen programme path and you can also choose option courses, which can be from other academic areas from across the University.

#### Year 2

You will begin to specialise in a specific biological sciences area. There are opportunities to study within areas such as molecular and cellular biology, biochemistry, biotechnology, genetics, ecology, evolution, and animal and plant biology.

You can still choose courses from other areas of the University as option course choices. At the end of Year 2, you will progress into your chosen biological subject specialisation which will lead to your honours programme of choice.

#### Year 3

You will specialise in a chosen area of biology, choosing from our subject specialisations: biochemistry; biotechnology; cell biology; development, regeneration and stem cells; ecology; evolutionary biology; genetics; immunology; molecular biology; molecular genetics; plant science or zoology.

These prepare you for exploring scientific literature, analysis of scientific data and research work. Courses involve training in laboratory skills, with specific courses concentrating on fieldwork. Some students can also take the opportunity to study abroad.

#### Year 4

You will study your chosen subject area at a deeper scientific level. Taking part in seminars and debates on scientific papers with staff and other students will develop your presentation, discussion and critical appraisal skills. All students undertake an individual research project.

### Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

BSc Hons

## UCAS Code

C720

## Course Length

4 years

## Faculty

College of Science and Engineering

## Department

Biological Sciences

## Entry Requirements

2026 entry requirements

Standard entry:

4 Highers at AABB (by end of S5 preferred) including Biology (or Human Biology) and Chemistry, with one of these subjects or Maths (or Applications of Maths) or Physics at A, plus English at National 5 at C and Maths or Physics at B. Advanced Higher Biology and Chemistry recommended.

For entry to year 2 you would need Advanced Higher Biology, Chemistry and Maths or Physics at AAA.

Widening access entry:

4 Highers at ABBB (by end of S6) including Biology (or Human Biology) and Chemistry, with one of these subjects or Maths (or Applications of Maths) or Physics at A, plus English at National 5 at C and Maths or Physics at B. Advanced Higher Biology and Chemistry recommended.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Old College  
South Bridge  
Edinburgh  
City of Edinburgh  
EH8 9YL

## Website

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