

## Molecular and Cellular Biology (with Plant Science)

University of Glasgow

### Venues

Gilmorehill Campus

### Content

Year 1: In your first year you will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

You will also study two other subjects in year 1 according to your interests: see Degrees in Arts, Science and Social Sciences.

Year 2: In your second year, you will be introduced to the study of genetics, proteins and nucleic acids. You will also be able to choose from a wide range of other courses.

You will also study one or two other subjects in year 2 according to your interests: see Degrees in Arts, Science and Social Sciences.

Years 3 and 4: If you progress to Honours (years three and four) you will study a broad spectrum of molecular topics: molecular genetic methods; genomics; proteins; membranes and filaments; DNA structure and function; gene expression; mobile DNA; biotechnology; essential cell biology; experimental strategies.

You will also study: molecular aspects of plants; plant metabolism; biotechnology; plant physiology; plant growth and development.

You will also have the opportunity to undertake a research project under the supervision of a researcher, the results of which sometimes contribute to scientific publications.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

BSc Hons

## UCAS Code

C200

## Course Length

4 years

## Faculty

College of Medical, Veterinary and Life Sciences

## Department

School of Life Sciences

## Entry Requirements

2023 entry requirements

Standard entry: 5 Highers at AAAAA or Advanced Higher at B plus AAAA (by end S6 with min ABBB after S5) including including Biology or Chemistry.

Widening access entry: 4 Highers at AABB/BBBB (by end S6) including Biology or Chemistry. Completion of pre-entry programme is necessary.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Glasgow  
G12 8QQ

## Website

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