

Biomedical Science (accredited by IBMS)

University of Strathclyde

Content

Years 1 and 2

Students on all the biosciences degrees study the same classes in the first two years. This means you can defer your ultimate choice of degree until the end of Year 2.

In Year 1 you'll study classes in cells and their molecules, organisms and diseases and Bio-organic chemistry. These are all underpinned by the "Being a Biomolecular Scientist" class which begins with basic laboratory skills, statistical and data analysis and presentation, report writing, health and safety and ethics.

You also choose 20 credits of elective subjects from across the University.

In Year 2 to will gain an introduction to each of the four discipline biochemistry, immunology, microbiology and pharmacology again supported by the "Being a Biomolecular Scientist" class which develops various skills gained in Year 1.

Years 3 and 4

You'll take specialist classes in the four biosciences disciplines including Biomedical Immunology, Microbiology and Biochemistry, Haematology and Immunodiagnostics and Cell and Molecular Pathology. You'll also learn about laboratory methods and ethics, data collection and presentation.

In your final year of study, you will participate in a research project focusing on a defined biomedical science topic. We offer various types of laboratory-based research projects including which would be applicable to a variety of careers.

Student exchange programmes and internships offer the chance to study and take part in lab-based research abroad.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

C192

Course Length

4 years

Faculty

Faculty of Science

Department

Strathclyde Institute of Pharmacy and Biomedical Sciences

Entry Requirements

2026 entry requirements

Standard entry:

4 Highers at AABB or AAAC including Biology (or Human Biology) and Chemistry at B plus English and Maths at National 5 at B. Higher English preferred.

Entry to year 2 may be possible with Advanced Higher Biology and Chemistry at BB plus above.

Widening access entry:

4 or 5 Highers at AABB or AABCC including Biology and Chemistry at B plus English and Maths at National 5 at B. Higher English preferred.

A Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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