Biochemistry and Microbiology

University of Strathclyde

Content

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, you'll gain an introduction to each of the four disciplines: 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 specialise in the area in which you plan to graduate. In the Honours year, you'll carry out a research project in either subject and present a dissertation of your work. This could be lab-based research.

You can also take part in enterprise projects of commercial significance for a pharmaceutical or biotechnology company in the west of Scotland. Student exchange programmes offer the chance to study and take part in lab-based research abroad.

Transfer to the MSci Biochemistry or Immunology may be possible at the end of Year 4, subject to performance.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

CC75

Course Length

4 years

Faculty

Faculty of Science

Department

Strathclyde Institute of Pharmacy and Biomedical Sciences

Entry Requirements

2027 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 ABBB or AABC 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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Website

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