Microbiology

University of Strathclyde

Content

Microbiology is the study of the smallest living organisms (micro-organisms or microbes), which include viruses, bacteria, fungi, algae and protozoa. Microbes are a major cause of disease in humans but are useful in industrial processes from pollution control to the treatment of disease.

Years 1 and 2
Subjects include molecular bioscience, biology of organisms, chemistry for bioscience, an introduction to infection and immunity, nutritional biochemistry and metabolism, cell and molecular biology and human physiology.

You'll also choose two elective subjects from other departments across the University.

Years 3 and 4
You'll specialise in microbiology.

Year 5
You'll carry out a research project and specialise in one subject.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

MSci

UCAS Code

C500

Course Length

5 years

Faculty

Faculty of Science

Department

Strathclyde Institute of Pharmacy and Biomedical Sciences

Entry Requirements

2027 entry requirements

Standard entry:
4 or 5 Highers at AAAB or AABBC 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 AB or BA 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

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

www.strath.ac.uk