

Biochemistry

University of St Andrews

Content

The MBiochem (Hons) in Biochemistry entails the study of the biochemical mechanisms involved in all life processes covering a broad spectrum of fields, from viral replication to neurobiology. You will investigate the biochemical aspects of cell and organismal function, including protein structure and function, regulation, molecular genetics, membranes and cell communication, and pharmacology as well as a final-year laboratory project with one of the relevant research groups in the Biomedical Sciences Research Complex.?

In the first three years of your degree you will be introduced to core material relevant to all biology degree programmes such as animal and plant biology, molecular biology, cell biology and genetics. You will also begin to focus on advanced core material in your chosen area.?

In third year, there is a shift from core, broad-themed modules to more specialised modules that allow students to prepare for their Honours degree.

In your fourth year, MBiochem students undertake a year-long research placement away from St?Andrews, in a research institute or in industry, along with an experimental design online module.

The fifth and final year of the Masters degree involves highly specialised taught courses in your chosen speciality along with an extended laboratory research project.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MBioChem

UCAS Code

C701

Course Length

4 - 5 years

Faculty

Faculty of Science

Department

Biology

Entry Requirements

2027 entry requirements

Standard entry:

4 Highers at AAAB including Biology (or Human Biology) and one from Maths, Chemistry or Physics plus English at National 5 at B.

Widening access entry:

4 Highers at AABB including Biology (or Human Biology) and one from Maths, Chemistry or Physics plus English at National 5 at B. (You may gain entry to the Gateway programme with 4 Highers at BBBB).

Entry into second year is possible with Advanced Higher Biology and one from Maths, Chemistry or Physics at AB or BA plus Highers at AAAB.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

College Gate
St Andrews
Fife
KY16 9AJ

Website

www.st-andrews.ac.uk