

Cell and Molecular Bioscience

University of Stirling

Venues

Stirling Campus

Content

Cells are the basic unit of life. Understanding how cells grow and change prepares you to work in fields that didn't even exist 10 years ago. For example, cell analysis has emerged as an important tool for the identification of potential therapies and treatments for chronic diseases.

On this cell and molecular bioscience degree you'll:

Study topics including physiology, microbiology, evolution and genetics; Choose from subjects such as the animal cell, systems biology and biological control mechanisms; Gain practical advanced lab skills that underpin cell biology and molecular bioscience; Build in-demand computational skills such as programming, statistics with R, and bioinformatics; Explore key molecular techniques (PCR, genomics, proteomics, cloning, gene editing); Discover emerging technologies including single-cell omics, lab-on-a-chip systems, and synthetic biology.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

C130

Course Length

4 years

Faculty

Natural Sciences

Department

Biology and Environmental Sciences

Entry Requirements

2027 entry requirements:

4 Highers at ABBB including one from Maths, Biology, Chemistry or Physics.

For entry to the 3 year honours degree course, you would need 3 Advanced Highers at ABB including Biology and one from Chemistry, Geography or Physics.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.stir.ac.uk