

## Biology and Mathematics

University of St Andrews

### Content

Biology involves the study of life at all levels, from the molecular biology of virus replication to the study of animals and plants in their natural habitats. Biology also touches on many aspects of contemporary life, from drug design and investigating the molecular basis of Alzheimer's disease, to the migration and conservation of marine mammals – all of which can be studied at St Andrews.

The primary focus of Mathematics at St Andrews is understanding patterns and structure, and developing the tools with which to analyse them. Students of mathematics are able to describe, categorise and understand processes involved in physical or biological phenomena, as well as the structure of mathematics itself.

The study of Mathematics at St Andrews allows students to specialise in either pure or applied mathematics, from abstract theory to a range of applications in physics, computer science, biology and finance.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

BSc Hons

### UCAS Code

CG11

### Course Length

4 years

### Faculty

Faculty of Science

### Department

Biology

## Entry Requirements

2027 entry requirements

Standard entry:

5 Highers at AAAAB including Maths at A and Biology (or Human Biology) plus English at National 5 at B.

Widening access entry:

4 Highers at AABB including Maths at A and Biology (or Human Biology) 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 Maths and Biology at A plus Highers at AAAAB.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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St Andrews  
Fife  
KY16 9AJ

## Website

www.st-andrews.ac.uk