

A-level Biology

Below you will find some information regarding the GCE OCR Biology course. Please note that there are some specific requirements for accessing this course. If you have any questions about this course or the entry requirements then please speak to us.

What is covered?

You will cover the following:

- Skills of planning, implementing, analysis and evaluation.
- Cell structure, including biological molecules, membranes, cell division, cell diversity and cellular organisation.
- Exchange surfaces and transport in plants and animals.
- Biodiversity, evolution and disease.
- Communications, homeostasis and energy.
- Genetics, evolution and ecosystems.

What does the course involve?

You will understand and learn more about the world of Biology through a range of activities and learning. You will understand how society makes decisions about scientific issues, and how the sciences contribute to the success of the economy and society. You will develop competence and confidence in a variety of practical, mathematical and problem solving skills.

Content and concepts are examined at the end of the course.

Due to the practical endorsement of the course there will be no coursework, instead students will complete and be teacher-assessed on a set of practical activities.

You should have a real enthusiasm for Biology if you are considering this course. It is both fascinating and interesting and many students who undertake this go on to related careers in the health and clinical professions. This challenging and rewarding course offers many future career and learning opportunities.

Find out more We encourage you to contact us with any questions, or alternatively why not follow the link to access Padlet, our bespoke training resource.

[The Padlet](#)

Quick course facts

You should have a minimum of five GCSEs graded at 4 or above including English Language, grade 5 in GCSE Maths, and a 6-6 or higher in combined GCSE science or 6 in GCSE Biology.

This course is relevant to many careers including veterinary science, pharmacy and nursing.

As part of the course you will discover how society makes decisions about Biology, and how theories work in real-life situations.

Being able to analyse and write essays is crucial.

