



Course Description

Studying AS/A-Level Biology will enable you to develop deep knowledge and understanding of the subject and how its different areas are interconnected. The course will also allow you to build and apply practical, mathematical and problem-solving skills and further your understanding of the scientific method.

Scheme of Assessment

(Please note that the AS is now a standalone qualification which does not count towards the A-Level).

Year 1 (AS) Module 1 – Development of Practical Skills in Biology

Module 2 – Foundations in Biology

Module 3 – Exchange and Transport

Module 4 – Biodiversity, Evolution and Disease

Year 2 (A-Level)

Module 5 – Communication, Homeostasis and Energy

Module 6 – Genetics, Evolution and Ecosystems

Biological Processes Exam (2hr15m - Modules 1, 2, 3 and 5 – 37% of A-Level)

Biological Diversity Exam (2hr15m - Modules 1, 2, 4 and 6 – 37% of A-Level)

Unified Biology Exam (1hr30m - Modules 1-6 – 26% of A-Level)

Practical Endorsement in Biology Assessment

Examining Body: OCR

Entry Requirements:

5 GCSEs 9 - 5 including a grade 6 in Biology Triple Science GCSE or Grade 6 in Core and Additional. Minimum grade 6 in both Maths GCSE and English Language

Career Progression

Having an A-level in Biology opens up a variety of degree and career opportunities. Universities that offer courses in Biology, Zoology, Marine Biology, Biochemistry, Psychology, Dentistry and Medicine (to name a few) state A-level Biology as a requirement or advantage.

What equipment or materials do I need?

You are advised to purchase textbooks prior to commencing the course.

“Biology is the study of complicated things that have the appearance of having been designed with a purpose.”