Biology

A Level

The course offers students the opportunity to study a wide range of interesting topics, from the intricate details of cell structure and biochemistry to entire ecosystems. Animals, plants and micro-organisms are all considered in terms of the workings of their cells, evolution, genetics, behaviour and how they can be used to benefit humankind through biotechnology.

Year 1

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

Modules 1 to 4 as above and;

Module 5: Communications, Homeostasis and Energy.

Module 6: Genetics, Evolution and Ecosystems.

A Level Practical Endorsement.

How will I learn?

Practical work; seminars; discussion; independent research; self and peer assessment; presentations; display work; independent investigations and outdoor learning linked to a field trip.

Where can I go after the course?

Careers: Medicine; Dentistry; Veterinary Science; Physiotherapy; Pharmacy; Optometry; Nursing; Marine Biology or Forensic Science.

Further Education: Biology; Human Biology; Marine Biology; Zoology; Forensic Science; Pharmacology; Physiotherapy.

Entry Requirements

Standard 6th Form entry requirements. Students should preferably have a grade 7 (or above) in the associated GCSE single science. Students who have a GCSE Combined Science qualification should have a grade 77 (or above), although those with high grade 6's will be considered.

Assessment at the end of Year 2

Paper 1: 2 hours and 15 minutes - 100 marks (37%)

Paper 2: 2 hours and 15 minutes - 100 marks (37%)

Paper 3: 1 hour and 30 minutes - 70 marks (26%)

Papers 1 and 2 have 15 marks multiple choice and 85 marks structured written questions.