

# Biology

## Exam Board: CCEA

### ENTRY REQUIREMENTS

To enter the A Level Biology course a student should have achieved a minimum of BB in Double Award Science at GCSE.

### COURSE STRUCTURE AND CONTENT

Three modules are studied in Year 13 for AS Level and three additional modules are studied in Year 14 for A2.

### YOU WILL STUDY

The pupils follow the AS Level course which is made up as follows:

*Module 1:* Molecules and cells

*Module 2:* Organisms and Biodiversity

*Module 3:* Assessment of Practical Skills in AS Biology

At A2 the students do two further modules and a practical investigation in the second year of this course. This comprises the following modules:

*Module 1:* Physiology and Ecosystems

*Module 2:* Biochemistry, Genetics and Evolutionary Trends

*Module 3:* Assessment of Investigational and Practical Skills in Biology

## YOU WILL BE ASSESSED IN THE FOLLOWING WAYS

### AS Level

*Module 1:* 40% — Written Exam

*Module 2:* 40% — Written Exam

*Module 3:* 20% — Coursework

### A2 Level

*Module 1:* 40% — Written Exam

*Module 2:* 40% — Written Exam

*Module 3:* 20% — Coursework

## SKILLS DEVELOPED

This course encourages students to develop an essential knowledge and understanding of concepts in Biology. They should also develop an understanding of scientific method and be aware of the advances in technology, including information technology, relevant to Biology.

Experimental work throughout the course will allow pupils to build on the investigative and analytical skills already introduced at GCSE.

Through this A Level pupils will also be given an opportunity to develop Key Skills in the following areas:—

- Communication
- Application in number
- Information Technology
- Working with others
- Improving own learning and performance
- Problem solving