

Biology

A-Level Edexcel

The Course

- Year 12: Biological Molecules; Cells & Viruses; Reproduction; Classification; Biodiversity; Exchange & Transport
- Year 13: Energy for Biological Processes; Microbiology & Pathogens; Modern Genetics; Origins of Genetic Variation; Control Systems; Ecosystems

This is a course where you will learn about biological principles through carrying out a wide range of experiments. You will carry out a range of investigative activities including fieldwork at a variety of locations including seashore, woodland and ponds.

Assessment

Paper 1 and Paper 2 (1 hour 45 minutes) cover the content from the whole of the two year course. Paper 3 (2 hours 30 minutes) examines investigative skills and the ability to link topics.

Entry Requirements

A-Level entry requirements plus either:

- Grade 6+ in GCSE Biology and a second science
- Grade 6-6+ in GCSE Combined Science

Careers & Higher Education

Biology can lead to University studies in Biological Sciences and careers in medicine, animal science, education and environmental science.

"Biology will relate every human gene to the genes of other animals and bacteria, to this great chain of being."

Walter Gilbert

