

OVERVIEW OF COURSE

A Level Course 7402

Core content;

- Biological molecules
- Cells
- Organisms exchange substances with their environment
- Genetic information, variation and relationships between organisms
- Energy transfers in and between organisms
- Organisms respond to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression

Paper 1 – Topics 1-4. Written exam. 35% of A Level

Paper 2 – Topic 5-8. Written exam. 35% of A Level

Paper 3 – Topics 1-8. Written exam. 30% of A Level



Practical endorsement – is a separate report commenting on practical skills. Students must complete 12 required practical tasks which will be assessed in the written exam.

Popular Subject Combinations

Biology combines well with other Sciences, Mathematics, Psychology or P.E.

Career Paths

Biology A Level is the critical science for Physiotherapy, Nursing, Medicine and Veterinary Science.

“Studying Biology is fascinating and helps me understand the complexity of living things”

ENTRY REQUIREMENTS: GCSE Trilogy Science Grade 9-6 or Biology and Chemistry grade 9-5
Mathematics and English grade 9-5
Core Maths is recommended as an extension subject for students not studying A Level Maths